College Misericordia

Academic Catalog
Undergraduate Studies

College Misericordia Academic Catalog
Undergraduate Studies
Effective August, 1993

CONTACTS

For more information on particular aspects of College Misericordia, contact the people listed below at 717-674-6400 between 8:30 a.m. and 4:30 p.m. Other College personnel are listed in the College Directory section of this catalog. All mail to College Misericordia faculty and administration may be addressed to College Misericordia, 301 Lake Street, Dallas, PA 18612.

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Interim Dean of Students
Sr. Jean Messaros, RSM

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POLICY STATEMENTS

This catalog contains current information regarding College Misericordia's calendar, admissions policies, degree requirements, fees and regulations. College Misericordia reserves the right in its sole judgment to promulgate and change rules and regulations and to make changes of any kind in its programs, calendar, admissions policies, procedures and standards, degree requirements and fees whenever it is deemed necessary or desirable, including changes in course content, the rescheduling of classes, and cancellation of scheduled classes and other academic activities.

College Misericordia accords students of any race, color, religion, sex, nationality or ethnic origin all the rights, privileges, programs and activities generally made available to students of the College. College Misericordia does not discriminate on the basis of race, color, handicap, religion, sex, nationality or ethnic origin in the administration of its educational policies, admissions policies, scholarship and loan programs, athletic or other College-administered programs.

College Misericordia complies with the Family Education Rights and Privacy Act of 1974 as amended. A copy of the Act is available for inspection in the office of the Academic Dean.

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MISSION STATEMENT

College Misericordia is a Catholic, liberal arts-based, co-educational college. It was founded in 1924 and it is sponsored by the Religious Sisters of Mercy. The college offers both undergraduate and graduate programs. In 1978, the Board of Trustees approved a mission statement that notes the nature and purpose of the College, and in 1990 it was revised as follows:

> College Misericordia is a Catholic college sponsored by the Religious Sisters of Mercy. A co-educational institution which welcomes individuals of all faiths, Misericordia offers a variety of liberal arts and professional programs at the undergraduate level in addition to professional graduate programs.
>
> The education of each undergraduate student is based on the College's commitment to the complementary relationship between liberal arts and professional studies. To emphasize academic excellence and to develop critical thinking, College Misericordia provides a liberal arts base for all four-year academic curricula. Professional education, as well as education in the arts and sciences, prepares students for productive careers and continued professional growth.
>
> Graduate education at College Misericordia emphasizes intellectual discourse and focused academic growth. The cornerstone of each program is instruction and practice in methods of critical thinking which promote research and enhanced professional expertise.
>
> College Misericordia provides a cooperative environment in which students, faculty, and administration demonstrate personal concern for each individual as a valued member of the campus community. In addition to academic pursuits, students can participate in a wide range of spiritual, recreational, social, and cultural activities.
>
> The College's commitment to provide affordable, quality education continues to express the founding Sisters' values and attitudes of justice, mercy, and service.

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Academic Divisions

College Misericordia's academic programs are administered by four distinct divisions. The programs offered by each division are listed below:

Division of Health Sciences - Elaine Halesey, Chair

Majors:	Medical Technology, p. 52 Nursing, p. 54 Occupational Therapy, p. 60 Physical Therapy, p. 64 Radiologic Technology (A.A.S.), p. 87 Radiography, p. 77
Minor:	Management, p. 86 (This minor is taken with the Radiography major.)
Specializations:	Education, p. 85 Management, p. 86 (These specializations are taken with the Radiography major.)

The Division of Health Sciences offers a Master of Science degree in Occupational Therapy Leadership, Nursing and Physical Therapy. See Graduate Catalog for details.

Division of Humanities - Donald Fries, Chair

Majors:	English, p. 38 History, p. 43 General Studies (Program Administered Interdivisionally), p. 41 Liberal Studies (Program Administered Interdivisionally), p. 47
Minors:	English, p. 91 History, p. 92 Philosophy, p. 93 Political Science, p. 93 Religious Studies, p. 94 Writing, p. 94
Certification:	Secondary Education in English, p. 39 Secondary Education in History, p. 45
Specializations:	Pre-Law (This specialization may be taken with the English, History or Liberal Studies majors.) pp. 72-74
Elective Area of Study:	Religious Studies, p. 95

Division of Mathematical and Natural Sciences - Agnes Brennan, R.S.M., Chair

Majors:	Biology, p. 18 Chemistry, p. 25 Computer Science, p. 27 Mathematics, p. 48 Mathematics/Computer Science (combined major), p. 51
Minors:	Biology, p. 90 Chemistry, p 90 Computer Science, p. 91 Mathematics, p. 93

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Academic Divisions

Division of Mathematical and Natural Sciences - continued

Certifications:	Secondary Education, Biology, p. 19 Secondary Education, Mathematics, p. 49
Specializations:	Pre-Dentistry, p. 70 Pre-Medicine, p. 70 Pre-Optometry, p. 70 Pre-Veterinary Medicine, p. 70 (These specializations are taken with the Biology major.)
Elective areas of study:	Physics, p. 95

Division of Behavioral Science, Education, and Business - James Calderone, Chair

Majors:	Accounting, pp. 15, 16 Business Administration, pp. 21-24 (The major in Business Administration requires a specialization in Management or Marketing. Students may elect an additional specialization or a minor.) Elementary Education, p. 32 Management Information Systems, p. 23 Psychology, p. 75 Social Work, p. 89 Special Education, p. 36
Minors:	Accounting, p. 90 Gerontology, p. 92 Management, p. 92 Marketing, p. 92 Psychology, p. 93
Certifications:	Addictions Counseling, p. 17 Child Welfare Services, p. 26 Early Childhood Education, p. 34 Elementary Education, p. 32 Gerontology, p. 42 Special Education, p. 36
Specializations:	Addictions Counseling, p. 17 Child Welfare, p. 26 Gerontology, p. 42 Industrial/Organizational Psychology, p. 76 Management (Business), p. 21 Managerial Accounting (CMA), p. 16 Marketing (Business), p. 22 Public Accounting (CPA), p. 15 Select (Business), p. 24
Elective areas of study:	Sociology, p. 95

The Division of Behavioral Science, Education, and Business offers Master of Science degrees in Organizational Management and Education. See Graduate Catalog for details.

ACCREDITATIONS

College Misericordia was chartered by the State of Pennsylvania on January 31, 1927, and is empowered to grant the following degrees:

- Master of Science in Nursing
- Master of Science
- Bachelor of Arts
- Bachelor of Science
- Bachelor of Science in Nursing
- Bachelor of Social Work
- Associate of Applied Sciences

College Misericordia is officially recognized by the following accrediting agencies:

- Council on Social Work Education
- Department of Education, Harrisburg, Pennsylvania
- The Regents of the University of the State of New York
- Commission on Higher Education of the Middle States Association of Colleges and Schools
- National League for Nursing
- Committee on Allied Health Education Accreditation of the American Medical Association in collaboration with the Accreditation Committee of the American Occupational Therapy Association
- Committee on Allied Health Education Accreditation of the American Medical Association in collaboration with the Joint Review Committee on Education in Radiologic Technology.

College Misericordia has legal permission from the Pennsylvania State Board of Nurse Examiners to operate a School of Nursing in the Commonwealth of Pennsylvania.

Various other state education departments also recognize College Misericordia's academic programs.

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Academic Program Definitions

All College Misericordia students are required to fulfill a 54-credit liberal arts **core curriculum** in addition to the requirements of their chosen major. The core courses provide both a sound educational foundation and a perspective from which to choose a major field or specialized area of study.

College Misericordia's academic programs fall into five inter-related groups: majors, specializations, certifications, minors, and elective areas of study. These program areas are defined below:

Majors

Areas of study in a formal discipline for which a degree is awarded, for example, a Bachelor of Arts degree in History, a Bachelor of Social Work degree in Social Work, or Bachelor of Science degree in Mathematics.

Specializations

Focused programs of extended study closely associated with a specific degree program. Specializations are generally available only to students who have been accepted into the major for the specific degree, for example: B.A./History (Pre-Law) or B.S./Biology (Pre-Medicine).

Certification

Prescribed programs of study designed to meet requirements of official agencies which recognize the certification as a valid credential, for example, Early Childhood Education certification recognized by the Pennsylvania Department of Education.

Minors

Focused programs of study which involve specific clusters of courses around a general area of study. Minors are not associated with particular degree programs and are therefore open to all students, for example: writing, philosophy, and religious studies.

Elective Areas of Study

Clusters of courses which are not as a group directly associated with a specific degree program. These elective courses are intended to augment the liberal arts background of any interested student, for example: philosophy or sociology.

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Academic Program Listings

Specific Degree Programs

In the academic program listings which follow, majors, specializations and certifications are combined into one section and are listed alphabetically by program name. They have been grouped together by virtue of their one common factor—each requires defined course sequences.

Minor Programs

Minors, which are open to all students, may be taken in association with any degree program. Minors involve 15 to 22 credits in specific areas. The minors offered by the College and their course requirements are grouped together under the heading **Minor Programs.**

Elective Areas

Elective areas of study are briefly described in the section headed **Elective Areas of Study.**

Course Descriptions

Specific information regarding every course offered by the College may be found in the **Course Descriptions** section of this catalog.

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Core Curriculum Requirements

All students, regardless of major, are required to complete a minimum of fifty-four (54) credit hours of core courses. These courses must be taken in accordance with the distribution of credit hours by area of study described below, and must be selected from the list of core course titles on the following page, or from the list of approved substitutes noted below.

Some courses must be taken in sequence, and both semesters of courses which are offered over two semesters must be completed.

AREA OF STUDY	CREDITS	AREA OF STUDY	CREDITS
Anthropology	3	Philosophy	6
English Composition	3	Political Science	3
English Literature	6	Psychology	3
Fine Arts	6	Religious Studies	6
History	6	Natural Science	6
Mathematics*	6		

*All students are required to take six (6) credits of Mathematics, three (3) from Bank I and three (3) from Bank II.

Mathematics Bank I
(Determined by Placement Test)

MTH 120	Mathematical Reasoning
MTH 151	Calculus I
MTH 160	Discrete Mathematics

Mathematics Bank II
(Specified by Program)

MTH 115	Statistics
MTH 151	Calculus I
MTH 152	Calculus II
MTH 160	Discrete Mathematics
BUS 300	Quantitative Methods I (for Business majors only)

EXCEPTIONS: Students enrolled in selected major programs of study may substitute a prescribed, more advanced course in a given area to fulfill the core requirement. Refer to the suggested sequence of required courses for individual majors. Other qualified students**may exercise the same option.

Students in certain major programs may consider the following courses as proper substitutes for the normal course requirements in the areas listed:

APPROVED SUBSTITUTE COURSE(S)	FULFILLS	IF STUDENT'S MAJOR IS
Physics 101-102 (6 credits)	Science Core	Radiography or Radiologic Technology

***Students in other major programs who demonstrate competence in any of the areas listed above may, with the approval of the Chair of the Division and the Academic Dean, exercise these same options.*

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Core Curriculum Requirements

CORE AREAS	REQUIRED CREDITS		COURSE NUMBER/COURSE TITLE		CREDITS
Anthropology	3		SOC 110	Anthropology	3
English Composition	3		ENG 103	Composition	3
English Literature	6		ENG 209	Approaches to Literature	3
		Select One Course	ENG 210	Studies in Fiction	3
			ENG 211	Studies in Poetry	3
			ENG 212	Studies in Drama	3
			ENG 213	Studies in 20th Century American Lit.	3
			ENG 214	Studies in Literature of other Cultures	3
			ENG 215	Studies in Shakespeare	3
Fine Arts	6		FA 201-202	Civilization Through Art	6
History	6	Select One Sequence	HIS 101-102	History of Western Civilization	6
			HIS 103-104	History of United States	6
Mathematics	6		MTH	Mathematics Bank I	3
				Mathematics Bank II	3
Philosophy	6		PHL 101	Contemporary Self Images	3
		Select One	PHL 222	Medical Ethics	3
			PHL 223	Social Ethics	3
			PHL 224	Business Ethics	3
			PHL 257	Philosophy of Religion	3
			PHL 260	Practical Logic	3
			PHL 290	Philosophy of Person	3
Political Science	3		POL 100	American National Government	3
Psychology	3		PSY 123	Introduction to Psychology	3
Religious Studies	6		RLS 100	Biblical Studies	3
			RLS 103	Moral Theology	3
		Select Two	RLS 104	World Religions	3
			RLS 106	Theology and Human Experience	3
			RLS 111	Christology	3
			RLS 113	Theology of the Church	3
			RLS 115	Religion in America	3
Natural Sciences	6		BIO 103-104	General Biology I & II	6
			*BIO 101-102	General Botany & Zoology	8
		Select One Sequence	CHM 101-102	Fundamentals of Chemistry I & II	6
			*CHM 104-105	General Chemistry & Introduction to Organic Chemistry	8
			*CHM 133-134	Chemical Principles	8
			PHY 107-108	Introduction to Physics I & II	6
			*PHY 221-222	General Physics	8
	54				

*Courses with an asterisk require a stronger background in mathematics and science

THE CURRICULA

Honors Program

Director, Stevan L. Davies, Ph.D.

Honors

Open to academically qualified students in every major offered by the College, the **Honors** Program is based on a sequence of enriched courses in the arts and sciences, some within the required core curriculum, some within a range of student choices. All Honors courses are listed on the Master Schedule as Section 07.

Required Courses			Credits
ENG	103	(07) English Composition	3
HIS	101	(07) History of Western Civilization	3
ENG	300	(07) Classics of Western Literature	3
PHL	101	(07) Self-Images	3
RLS	100	(07) Biblical Studies	3
			15

Choices (3 out of 4)

PHL	257	(07) Philosophy of Religion	(3)
MTH	152	(07) Calculus II	(3)
PSY	123	(07) Introduction to Psychology	(3)
HNR	400	Honors Seminar	(3)
			9 **Total: 24 Honors Credits**

Admission to the Program

The Director of the Honors Program, in consultation with the Admissions Office, Members of the Honors Faculty, and Division Chairs, selects each Spring candidates for the program from among applicants to the College. Approximately 25-30 are admitted each year with the following academic qualifications:

SAT scores: 1000+ (500 Verbal)
Class rank: Upper 1/5 of graduating class

Academic Achievement

Beginning Fall Semester 1993 Honors students will attain a GPA of 3.25 each of the first three semesters with 3.40 required for each subsequent semester in both their Cumulative GPA and the Honors GPA. Students who achieve 3.70 by Spring of their Junior year will be invited to join Delta Epsilon Sigma, National Honor Society.

Each student will meet with the Honors Academic Advisor in regular semester consultation to assess both quality of academic work and registration for Honors courses.

Honors Experience

Upperclass students whose GPA shows a steady maintenance of 3.4 or above may apply for admission to any of the Honors sections scheduled for a given semester. Admission to "Honors Experience" carries the privilege of sharing intellectual inquiry in small group sessions with others who choose to explore ideas analytically.

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Honors Program (cont.)

Honors Seminar

Honors 400 is a course in which Junior or Senior Honors students choose a topic in their major field, choose an expert in that field as a mentor, and choose a mode of research inquiry that results in a scholarly paper intended for two purposes:

1. future publication
2. oral presentation to the college community before graduation.

The Honors Director and the Honors Council will approve the topic and will invite the student to make a presentation and to explore the possibility of publication.

Student Honors Association

Every student admitted to the Honors Program is a member of the Student Honors Association of College Misericordia. The SHA Board of Directors conducts monthly meetings to plan and manage SHA activities. By-laws require one plenary session each semester; election of two representatives from the Freshman, Sophomore, and Junior classes; full participation of all Senior class Honors students in arranging social events, fund-raising events, the annual trip to Washington, D.C., and the yearly attendance at North Eastern Regional meetings of the National Collegiate Honors Council.

NE-NCHC - 1992	Pocono Manor
NE-NCHC - 1993	Albright College, Reading, PA

THE CURRICULA

Majors, Specializations and Certifications

Accounting Major

Division of Behavioral Science, Education, and Business
Degree: B.S./Accounting
Public Accounting Specialization
Managerial Accounting Specialization
Program Director: Fred J. Croop

Accounting is the language of business that allows different entities to communicate effectively with each other. The accounting profession provides this vital service to management and owners of business firms, investors, creditors, labor unions, government agencies and most importantly to the general public. The curriculum of the College's Accounting major is designed to provide individuals with communication, critical thinking, and analytical skills, as well as the technical proficiency needed to become professional accountants.

The American Institute of Certified Public Accountants and other accounting organizations continually emphasize the value of a broad approach to education. The liberal arts core and business support courses that are required of all accounting majors at College Misericordia address this need and help individuals acquire the necessary skills that will contribute to a productive life and satisfying career. The accounting faculty emphasizes the importance of these abilities in accounting courses that also contain the profession's technical body of knowledge. Accounting courses also integrate an extensive use of microcomputers and standard business software into instruction and student assignments.

There are two tracks to choose from in the Accounting major: Public Accounting and Managerial Accounting. The Public Accounting track is designed to provide students with the knowledge required to enter the public accounting field and a start on the road to becoming Certified Public Accountants (CPA). Students choosing this path will become auditors, tax consultants and practitioners, and management advisory consultants.

(continued on next page)

SEQUENCE OF REQUIRED COURSES

PUBLIC ACCOUNTING (CPA TRACK)

FRESHMAN

MTH	Mathematics Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	POL 100	American Nat'l Government	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	PSY 123	Introduction to Psychology	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
		15	BUS 208	Principles of Management	3
					18

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
ACC 201	Intermediate Accounting I	4	ACC 202	Intermediate Accounting II	4
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
ENG 112	Speech Communication	3	BUS 269	Principles of Marketing	3
		16			16

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
ACC 301	Advanced Accounting I	3	ACC 302	Advanced Accounting II	3
ACC 401	Taxes I	3	PHL 101	Contemporary Self Images	3
BUS 300	Quantitative Methods I	3	RLS	Religion Core Elective I	3
BUS 371	Business Financial Mgmt.	3	BUS 350	Money and Banking	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		18			18

SENIOR

PHL	Philosophy Core Elective*	3	ACC 472	Accounting Internship	6
RLS	Religion Core Elective II	3	ACC 310	Cost Accounting	3
ACC 410	Auditing	3	BUS 415	International Business	3
BUS 352	Business Law	3			
ACC 472	Accounting Internship	1			
FREE	Elective **	3			
		16			12

Total required for graduation: 129 credits

* Business Ethics Recommended
** Students who wish to sit for the CPA exmination in New York should take BUS 410, Legal Environment of Business.

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Majors, Specializations and Certifications

Accounting Major (cont.)

The Managerial Accounting track prepares an individual for a career in private accounting. The recognized professional in this area is the Certified Management Accountant (CMA) who often fills the role of company controller, cost accountant, corporate tax specialist or general accountant.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

Work experience is a powerful educational tool in a discipline such as Accounting. College Misericordia schedules on-campus interviews with accounting firms and companies for student placement in accounting internship positions. All Accounting majors are encouraged to serve an internship in the spring of their senior year. Placement of students in internships is dependent upon successful completion of required course work, availability of placement employers, and an interview on the part of the student.

Accounting majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

SEQUENCE OF REQUIRED COURSES

MANAGERIAL ACCOUNTING (CMA TRACK)

FRESHMAN

MTH	Mathematics Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	POL 100	American Nat'l Government	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	PSY 123	Introduction to Psychology	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
		15			15

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
ACC 201	Intermediate Accounting I	4	ACC 202	Intermediate Accounting II	4
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
ENG 112	Speech Communication	3	BUS 208	Principles of Management	3
		16			16

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
RLS	Religion Core Elective I	3	PHL 101	Contemporary Self Images	3
ACC 310	Cost Accounting	3	ACC 321	Adv. Managerial Accounting	3
BUS 300	Quantitative Methods I	3	BUS 269	Principles of Marketing	3
BUS 371	Business Financial Mgmt.	3	BUS 350	Money and Banking	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		18			18

SENIOR

PHL	Philosophy Core Elective*	3	RLS	Religion Core Elective II	3
ACC 471	Accounting Internship	1	ACC 302	Advanced Accounting II	3
BUS 352	Business Law	3	ACC 402	Taxes II	3
BUS 385	Production & Operations Management	3	BUS 360	Management of Human Resources	3
ACC 401	Taxes I	3	BUS 415	International Business	3
FREE	Elective	3			
		16			15

Total required for graduation: 129 credits.

* Business Ethics Recommended

THE CURRICULA

Majors, Specializations and Certifications

Addictions Counseling Certificate

Division of Behavioral Science, Education, and Business
Degree: May be taken in support of several degrees
Program Director: Dennis Fisher

The Addictions Counseling Certificate Program is designed to prepare graduates to work with the myriad of problems associated with chemical addictions. Substance abuse and addictions are among America's most devastating and pervasive social ills. Addiction respects neither age nor socioeconomic status and impacts on individuals, employers, families, and friends as well as the interrelationships of our most basic societal institutions. Its effects are also visible within many other social problems including crime, delinquency and family violence.

A Certificate in Addictions involves a total of 15 credits. Social Work majors at College Misericordia who are pursuing the Certificate will complete the field practicum elective as part of their required coursework for the BSW degree. All other students will have the option of taking an additional three-credit course in addictions in lieu of the field practicum. Graduates of the program will find the Certificate beneficial in marketing themselves to potential employers in settings serving the chemically addicted.

All courses are C.A.C. approved for twenty-five hours of required instruction for Certified Addictions Counselors who are seeking re-certification. In addition, courses may be applied toward fulfillment of instructional requirements for the initial C.A.C. certification.

SEQUENCE OF REQUIRED COURSES

ADC 222	Drug Pharmacology	3
ADC 335	Substance Abuse in Special Populations	3
ADC 337	Substance Abuse/Treatment Methods	3

Two (2) additional courses selected from the following:

ADC 333	Substance Abuse in the Adolescent Population	(3)
ADC 341	Substance Abuse and the Aged	(3)
ADC 339	Substance Abuse and Criminality	(3)
ADC 340	Alcoholism	(3)
Approved Field Practicum		(3)

Total: 15 credits

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Majors, Specializations and Certifications

Biology Major

Division of Mathematical and Natural Sciences
Degree: B.S./Biology
Program Director: Carl Konecke

The Biology major program is designed to provide a sound background in the various major areas of the Biological Sciences. Given the rate and nature of the current advances in the Biological Sciences, such a background requires a supporting foundation in the Physical Sciences, Mathematics and the other Liberal Arts in order to adequately prepare an individual to pursue a career in the field of Biology.

A variety of opportunities exist for post graduate employment in the pharmaceutical, agricultural, biotechnology, food and chemical industries as well as in government agencies and universities.

With this foundation and the selection of appropriate elective courses, a Biology major is prepared for post-graduate studies in medicine, veterinary medicine, dentistry, podiatry, optometry or for graduate study in various specialties in the Biological Sciences such as molecular biology, neurobiology, genetics, physiology, developmental biology, botany, microbiology and ecology.

A Biology major is assigned an advisor who helps plan a program of courses consistent with the student's interest and career objectives. (Majors in Biology must maintain at least a "B" average, cum GPA = 3.0, to be recommended to graduate or professional schools)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

BIO 101	General Botany and Biological Principles	4	BIO 102	Zoology	4
ENG 103	Composition	3	MTH 115	Statistics	3
HIS	Core Elective	3	HIS	Core Elective	3
CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Calculus 1	3	MTH 152	Calculus II	3
		17			17

SOPHOMORE

BIO 241	Genetics	4	BIO 243	General Microbiology	4
BIO 251	Comparative Anatomy and Histology	4	SOC 110	Anthropology	3
			PSY 123	Introduction to Psychology	3
CHM 243	Organic Chemistry 1	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art 1	3	FA 202	Civilization through Art II	3
		15			17

JUNIOR

BIO 345	Developmental Biology OR		BIO 346	General Physiology	4
BIO 435	Cell Biology	3	CHM	Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
CHM 353	Biochemistry 1	3			
PHY 221	General Physics I	4	PHY 222	General Physics II	4
CPS 101	Introduction to Programming: PASCAL	3			
		16			14

SENIOR

BIO 425	Ecology	4	BIO 360	Immunology	1
BIO 490	Coordinating Seminar	1	BIO 480	Biology Research	1
BIO	Elective	3	FREE	Elective	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
			POL 100	American Nat'l Government	3
		14			14

Total required for graduation: 124 credits

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Majors, Specializations and Certifications

Biology Major
Secondary Education Certification
Program Director: Olney L. Craft
Secondary Education Director:
Mary Theresa McGuire, R.S.M.

College Misericordia's Secondary Education Program in Biology is designed to prepare secondary school Biology teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the director of the Biology program and also with the director of the Secondary Education Program.

All students who wish to major in Biology with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete Biology major, including cognate courses, and the required courses in Education as listed.

Additionally, all Biology majors seeking certification in education must also satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Biology major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in Biology, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Biology Major
Secondary Education Certification
Program Director: Olney L. Craft
Secondary Education Director: Mary Theresa McGuire, R.S.M.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	HIS	Core Elective	3
HIS	Core Elective	3	CHH 134	Chemical Principles II	4
CHM 133	Chemical Principles I	4	MTH 152	Calculus II	3
MTH 151	Calculus I	3	BIO 102	General Zoology	4
BIO 101	General Botany & Biological Principles	4	SED 100	Exceptional Children	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience I	0
		17			17

SOPHOMORE

BIO 241	Genetics	4	BIO 243	General Microbiology	4
BIO 251	Comparative Anatomy and Histology	4	EDU 390	Basic Methods in Secondary Education	3
CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
PSY 123	Introduction to Psychology	3	EDU 200	Educational Psychology	3
EDU 602	Field Experience II	0	EDU 603	Field Experience III	0
		18			17

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
SOC 110	Anthropology	3
		6

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature core elective	3
BIO 345	Developmental Biology	3	POL 100	American National Gov.	3
	OR		BIO 346	General Physiology	4
BIO 435	Cell Biology		PHY 222	General Physics II	4
PHY 221	General Physics I	4	EDU 100	Educational Foundations	3
PHL 101	Contemporary Self-Images	3	EDU 605	Field Experience V	0
EDU 490	Special Methods in Secondary Education	3			
PSY 275	Child & Adolescent Psychology	3			
EDU 604	Field Experience IV	0			
		19			17

SENIOR

BIO 425	Ecology	4	EDU 495	Student Teaching	12
RLS	Core Elective	3	EDU 499	Student Teaching Seminar	0
RLS	Core Elective	3			
PHL	Core Elective	3			
EDU 380	Senior Seminar	0			
EDU 410	Parent Conferencing	1			
EDU 606	Field Experience VI	0			
		14			12

Total Required for graduation: 136 credits

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
Management Specialization

Division of Behavioral Science, Education, and Business
Degree: B.S./Business Administration
Program Director: Donald C. Skiff

Students who major in Business Administration choose to focus on a specific area of the business environment. College Misericordia's business program offers specializations in Management and Marketing. Other areas of emphasis are possible through the College's Liberal Studies program.

To succeed in a professional business atmosphere individuals must have a well-rounded background in all aspects of business as well as a firm grounding in the liberal arts. College Misericordia's Business Administration program provides the proper balance of both theory and practice. Its goals are to provide students with an understanding of the nature of society and to assist them in developing a social philosophy, which is necessary for responsible citizenship; to familiarize students with the American economic system and the major functional areas of business; and to afford students the opportunity to develop and to increase their capacity for analysis, evaluation and strategic implementation of concepts.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

SEQUENCE OF REQUIRED COURSES

Management Specialization

FRESHMAN

MTH	Math Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	BUS 208	Principles of Management	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			15

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
BUS 269	Principles of Marketing	3	POL 100	American Nat'l Government	3
FREE	Elective	3	ENG 112	Speech Communication	3
		15			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
BUS 300	Quantitative Methods I	3	BUS 301	Quantitative Methods II	3
BUS 352	Business Law	3	BUS 350	Money and Banking	3
BUS 371	Business Financial Mgmt.	3	ACC 311	Managerial Accounting	3
BUS 390	Human Relations Mgmt.	3	BUS 360	Management of Human Resources	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		18			18

SENIOR

PHL 101	Contemporary Self Images	3	PHL	Philosophy Core Elective*	3
RLS	Religion Core Elective I	3	RLS	Religion Core Elective II	3
BUS 430	Management Information Systems	3	BUS 385	Production & Operations Management	3
BUS 415	International Business	3	BUS 491	Seminar in Business Policies	3
BUS 420	Small Business Management	3	FREE	Elective	3
		15			15

Total required for graduation. 126 credits

* Business Ethics Recommended

For the last 10 years, graduates of the Business programs at College Misericordia have attained a 97% job placement rate which compares very favorably to national trends. Business Administration majors are well prepared to continue their studies at the graduate level.

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
Marketing Specialization

Division of Behavioral Science, Education, and Business
Degree: B.S./Business Administration
Program Director: Fred J. Croop

Marketing, one of the available business specializations, concentrates on exchange processes. College Misericordia's Marketing specialization goes beyond the traditional. It prepares students for employment in business, as well as non-business organizations. Those who are or will be involved in managing private or public, profit or non-profit organizations can benefit from this program.

Opportunities in the field of Marketing are expanding rapidly as organizations discover the importance of marketing techniques to their continued success. Today and in the future, not only will products be marketed, but services, ideas, places, political candidates, health care facilities, educational institutions, and many more organizations will also benefit by using marketing tools.

Students obtain jobs in a variety of organizations, in Advertising, Public Relations, Sales, Product and Brand Management, Marketing Research, Purchasing, Retailing, Wholesaleing, and many other marketing related positions.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

SEQUENCE OF REQUIRED COURSES
Marketing Specialization

FRESHMAN

MTH	Math Core Bank 1	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	BUS 269	Principles of Marketing	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			15

SOPHOMORE

SCI	Science Core Elective I	3	SCI	Science Core Elective II	3
ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
BUS 208	Principles of Management	3	BUS 304	Sales and Sales Management	3
POL 100	American Nat'l Government	3	ENG 112	Speech Communication	3
BUS 352	Business Law	3			
		18			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
BUS 300	Quantitative Methods 1	3	BUS 301	Quantitative Methods II	3
BUS 345	Consumer Behavior	3	BUS 350	Money and Banking	3
BUS 312	Retailing	3	BUS 360	Management of Human Resources	3
BUS 371	Business Financial Management	3	LNG	Foreign Language II	3
LNG	Foreign Langugage I	3			
		18			15

SENIOR

PHL 101	Contemporary Self Images	3	PHL	Philosophy Core Elective*	3
RLS	Religion Core Elective I	3	RLS	Religion Core Elective II	3
BUS 450	Marketing Research	3	BUS 440	Marketing Management	3
BUS 415	International Business	3	BUS 491	Seminar in Business Policies	3
BUS 340	Advertising	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

* Business Ethics Recommended

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration
Management Information Systems Major

Division of Behavioral Science, Education, and Business
Degree: B.S./ Management Information Systems
Program Director: John Kachurick

The Management Information Systems degree constitutes an interdisciplinary approach to modern information systems, providing strong foundations in business and computer science as they relate to business information management, development and operations.

The major provides a melding of the two disciplines since the development of a computer-based information system is not merely a technological exercise as it also has managerial, organizational and behavioral implications. The Management Information Systems degree offers a strong foundation in computer science, business theory and practice and the related role of information flow within an organization.

The Management Information Systems degree provides majors a balance of theory and practice in both disciplines and prepares students for entry-level positions in such fields as systems analysis, systems design, and information systems management. Students may also elect to continue their studies at the graduate level.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

SEQUENCE OF REQUIRED COURSES

Management Information Systems

FRESHMAN

MTH 160	Discrete Mathematics	3	MIS 100	Computing for Business	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
MIS 101	Programming: PASCAL I	3	SOC 110	Anthroplogy	3
POL 100	American Nat'l Government	3	MIS 121	Programming: PASCAL II	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
		15			15

SOPHOMORE

FA 201	Civilization Through Art I	3	FA 202	Civilization Through Art II	3
BUS 269	Principles of Marketing	3	ACC 102	Principles of Accounting II	3
ACC 101	Principles of Accounting I	3	SCI	Science Core Elective II	3
SCI	Science Core Elective I	3	BUS 208	Principles of Management	3
MIS 221	Introduction to Computer Systems*	3	MIS 200	Systems Analysis**	3
MIS 430	Management Information Systems	3			
		18			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
MIS 231	Introduction to File Processing*	3	MIS 232	Data Structures**	3
BUS 300	Quantitative Methods I	3	MIS 301	Operations Research	3
MTH 151	Calculus	3	ACC 311	Managerial Accounting	3
BUS 206	Microeconomics	3	PHL 101	Contemporary Self Images	3
BUS 371	Business Financial Mgmt.	3	RLS	Religion Core Elective	3
		18			18

SENIOR

PHL	*** Philosophy Core Elective	3	RLS	Religion Core Elective II	3
BUS 352	Business Law	3	MIS 491	Information Technology Managment**	3
MIS 420	Teleprocessing*	3	MIS 432	Database Management Systems Design*	3
MIS 425	EDP Audit and Control*	3	MIS 450	Decision Support Systems**	3
BUS 415	International Business	3			
		15			12

Total required for graduation: 127 credits

* Every other Fall (Courses vary odd and even years)
**Every other Spring (Courses vary odd and even years)
*** Business Ethics Recommended

Management Information Systems majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

THE CURRICULA

Majors, Specializations and Certifications

Business Administration Major
Select Specialization

Division of Behavioral Science, Education, and Business
Degree: B.S./Business Administration
Program Director: Donald C. Skiff

The Select Specialization is available only to transfer students with a minimum of 15 completed credit hours (grade of "C" or better) in a business related field not offered at College Misericordia.

Students with credits in a business related field not offered at Misericordia may apply those credits as a specialization in the Business Administration major. They may also transfer those courses which match either the College's core curriculum or the requirements for a major in Business Administration - up to the maximum allowable in the catalogue section on the admission of transfer students.

Potential areas of specialization are as wide and varied as the world of business.

In recognizing the importance of writing and speaking across the curriculum, the major uses the Five Chapter Model for research papers and includes oral presentations in many major courses. Students are given instruction in business writing and presentation skills.

The select specialization requires the approval of the Program Director or Division Chair.

Business Administration majors must achieve a GPA of 2.15 in the major by the beginning of the junior year and a GPA of 2.25 in the major by the beginning of the senior year. Failure to maintain the appropriate GPA will result in suspension from the major until the GPA meets minimum standards. This policy covers all Accounting, Business, Management Information Systems, and required courses in the major. In addition, students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.

SEQUENCE OF REQUIRED COURSES
Select Specialization

FRESHMAN

MTH	Mathematics Core Bank I	3	SOC 110	Anthropology	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective I	3	HIS	History Core Elective II	3
BUS 100	Computing for Business	3	POL 100	American Nat'l Government	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			15

SOPHOMORE

ACC 101	Principles of Accounting I	3	ACC 102	Principles of Accounting II	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics	3
BUS 208	Principles of Management	3	SCI	Science Core Elective II	3
SCI	Science Core Elective I	3		Specialization Area	3
	Specialization Area	3	BUS 269	Principles of Marketing	3
		15			15

JUNIOR

BUS 352	Business Law	3	ENG 112	Speech Communication	3
BUS 390	Human Relations Mgmt.	3		Specialization Area	3
BUS 300	Quantitative Methods I	3	BUS 301	Quantitative Methods II	3
ENG 209	Approaches to Literature	3	BUS 360	Management of Human Resources	3
	Specialization Area	3	ENG	Literature Core Elective	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		18			18

SENIOR

PHL 101	Contemporary Self Images	3	BUS 491	Seminar in Business Policies	3
BUS 415	International Business	3	RLS	Religion Core Elective II	3
RLS	Religion Core Elective I	3	FREE	Elective	3
BUS 371	Business Financial Mgmt.	3	PHL	Philosophy Core Elective*	3
BUS 430	Management Information Systems	3		Specialization Area	3
		15			15

Total required for graduation: 126 credits

*Business Ethics Recommended

THE CURRICULA

Majors, Specializations and Certifications

Chemistry Major

Division of Mathematical and
Natural Sciences
Degree: B. S. Chemistry
Program Director: Hildegard Hof

Chemistry has been called the "central science" because it has applications in so many fields. College Misericordia graduates with a major in chemistry can select from a variety of jobs in the chemical industry, in government laboratories, or in medical or agricultural research. In addition, they are prepared for graduate studies in chemistry or biochemistry and, with the proper selection of elective courses, for professional studies in medicine, veterinary medicine and related fields.

Chemistry majors must maintain a GPA of 2.5 to remain in good standing in the major program and a GPA of 3.0 in the major to be recommended for graduate or professional schools.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Analytical Geometry & Calculus I	3	MTH 152	Analytical Geometry & Calculus II	3
ENG 103	English Composition	3	PSY 123	Introduction to Psychology	3
HIS	History Core Elective	3	HIS	History Core Elective	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
		16			16

SOPHOMORE

CHM 243	Organic Chem. I	4	CHM 244	Organic Chem. II	4
MTH 225	Analytical Geometry & Calculus	4	MTH 242	Differential Equations	3
PHY 221	Physics I	4	PHY 222	Physics II	4
CHM 210	Descriptive Chemistry	3		Free Elective	3
		15			14

JUNIOR

CHM 355	Physical Chemistry I	4	CHM 356	Physical Chemistry II	4
MTH 115	Statistics	3	CHM 411	Instrumental Analysis	4
CHM 350	Chemical Literature	1	RLS	Core Elective	3
CPS 101	Intro. to Programming	3	FA 202	Civilization through Art II	3
FA 201	Civilization through Art I	3			
		14			14

Summer Elective - Internship in industrial or research lab (written/oral report) 3

SENIOR

CHM 410	Adv. Inorganic Chemistry	4	PHIL	Core Elective	3
CHM 475	Seminar	1	CHM 475	Seminar	1
CHM	Elective	4	RLS	Core Elective	3
ENG 209	Approaches to Literature	3	CHM	Elective	4
PHIL 101	Contemporary Self-Images	3	ENG	Core Elective	3
				Free Elective	3
		15			17

Total required for graduation: 124 credits

THE CURRICULA

Majors, Specializations and Certifications

Child Welfare Services Certificate

Division of Behavioral Science, Education, and Business
Degree: May be taken in support of several degrees
Program Director: Dennis Fisher

The Child Welfare Services certificate program is most directly associated with a major in one of the helping professions. However, the certificate can be earned independently of a bachelor's degree. Child welfare specialists handle the problems of abused, neglected and abandoned children or those whose behavior has brought them to the attention of the courts. This type of work is demanding and requires highly trained and dedicated professionals for whom children and their families are of paramount importance.

A certificate in Child Welfare Services involves a total of 15 credits. Social Work majors at College Misericordia who are pursuing the Certificate will complete the field practicum elective as part of their required coursework for the BSW degree.

SEQUENCE OF REQUIRED COURSES

SOC 321	The Family	3
CWS 363	Child Welfare Services	3
CWS 392	Child Abuse and Neglect	3

Two (2) additional courses selected from the following:

PSY 275	Child and Adolescent Psychology	(3)
CWS 393	Child Welfare Laws	(3)
CWS 395	Foster, Residential, and Adoptive Care	(3)
ADC 333	Substance Abuse in the Adolescent Population	(3)
Approved Field Practicum		(3)

Total: 15 credits

THE CURRICULA

Majors, Specializations and Certifications

Computer Science Major

Division of Mathematical and Natural Sciences
Degree: B.S./Computer Science
Program Director: Agnes T. Brennan, R.S.M.

College Misericordia offers students several different computer science programs in response to a variety of interests and career goals. The Computer Science curricula follow the recommendations of the Association of Computing Machinery and uphold the College's long history of providing career-oriented educations within a strong liberal arts program.

The Computer Science major leads to a Bachelor of Science in Computer Science. The program prepares students to pursue careers in scientific or industrial programming and systems analysis, or to continue their education at the graduate level.

Students have ample access to computer labs stocked with IBM PC compatibles. All facets of the hardware and software are continually upgraded to ensure that students work with the most recent components of this dynamic technology.

Computer Science majors must meet the core curriculum requirements set by the College, as well as the requirements specific to the major. Majors must complete an approved program of 19 credits of lower division Computer Science courses, 18 credits of upper division Computer Science electives, 19 credits of mathematics co-requirements and 8 credits of physics. In addition, students must complete a senior independent project in consultation with their advisors.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	CPS 121	Computer Programming	3
MTH 151	Calculus I	3	MTH 152	Calculus II	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
		15			15

SOPHOMORE

MTH 225	Calculus III	4			
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
CPS 231	Introduction to File Processing	4	ENG 105	Research Paper	3
MTH 244	Set Theory & Logic	3	CPS 232	Data Structures & Algorithmic Analysis	3
		18			13

JUNIOR

MTH 241	LinearAlgebra	3	MTH 215	Math Statistics	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
CPS 221	Introduction to Computer Systems	3	CPS 222	Computer Organization	3
CPS 331	Organization of Programming Languages	3	CPS 412	Computers and Society	3
		15			15

SENIOR

CPS 321	Operating Systems & Computer Architecture	3	CPS 432	Database Management Systems Design	3
CPS 431	Software Design & Development	3	CPS 480	Independent Study	3
FREE	Electives	6	CPS 421	Intro to Numerical Analysis	3
RLS	Core Elective	3	FREE	Elective	3
		15	RLS	Core Elective	3
					15

Total required for graduation: 121 credits

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

THE CURRICULA

Majors, Specializations and Certifications

EDUCATION PROGRAMS
Teacher Education
Majors and Certifications

College Misericordia's Division of Behavioral Science, Education and Business sponsors the following Teacher Education Programs:

Elementary Education - This major prepares teachers to work in grades kindergarten to sixth.

Early Childhood - Elementary Education majors may elect to add a specialty in Early Childhood Education and thus be prepared to teach in both preschool and elementary school programs.

Special Education (mentally/physically handicapped) -The Special Education major prepares students to teach individuals from 5 to 21 years of age who are mentally retarded, learning disabled, socially and emotionally disordered, physically disabled, and/or multi-disabled.

Secondary Education - Secondary Education Programs prepare students to teach individuals from grades 7 to 12 in one of the following majors:

English
Social Studies
Mathematics
Biology

Upon successful completion of any of the Teacher Education Programs, students earn a Bachelor's Degree and become candidates for Pennsylvania State Department of Education Certification (Instructional I) in their major area. An "Instructional I" certification enables Teacher Education Program graduates to qualify for positions in public and private schools. Seniors in College Misericordia's Teacher Education Programs are eligible to participate in the National Teacher Examination (NTE) which is also required for Pennsylvania Certification.

Selection, Advancement and Graduation Criteria

Admission into Teacher Education Programs

Students admitted to the Teacher Education Programs (freshman year) must meet the general admission requirements of the College.

Program Admission Policy for Transfer Students

Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History
If students wish to transfer into the Teacher Education Professional Programs from either another college/university (external transfer) or from another program within College Misericordia (internal transfer), they must have a cumulative grade point average of 2.5 or above, and one written or verbal recommendation from the school or program from which they are transferring for initial consideration into this program.

Secondary Education in Mathematics and Biology
If students wish to transfer into the Teacher Education Professional Programs from either another college/university (external transfer) or from another program within College Misericordia (internal transfer), they must have a cumulative grade point average of 2.0 or above and one written or verbal recommendation from the school or program from which they are transferring for initial consideration into this program.

THE CURRICULA

Majors, Specializations and Certifications

Teacher Education Programs (cont.)

Retention in Programs (Freshman Year)
Freshmen must complete the following requirements:

A. Satisfactory completion of a freshman field experience and a grade of "C" or better in all Education courses.

B. Successful completion of an interview conducted by two Teacher Education faculty members (second semester).

C. Medical documentation which indicates the absence of any mental or physical condition which might eventually disqualify the student as an applicant for state certification.

D. Participation in the Freshman Teacher Education Seminar (EDU 101).

E. Demonstration of adequate skills in reading, writing, and mathematics.

F. **Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History**
A cumulative grade point average of at least 2.3 upon completion of the second semester of the freshman year. Students who fall below this average will be dismissed from the Teacher Education Program at the end of the freshman year. Students who are between 2.3 and 2.5 entering the sophomore year will be placed on Teacher Education Program probation for that first semester sophomore year.

Secondary Education in Mathematics and Biology
A cumulative grade point average of at least 2.0 upon completion of the second semester of the freshman year. Students who fall below this average will be dismissed from the Teacher Education Program at the end of the freshman year.

G. Compliance with the Teacher Education Program Code of Ethics and with the Academic Integrity Policy of College Misericordia. Violations of either policy will result in program dismissal.

Retention in Programs (Sophomore, Junior, Senior Year)

Retention in the programs for all students (including transfer students) is based upon the following criteria:

A. Successful completion of the Pre-Professional Skills Test (PPST) (sophomore year). Students who do not meet the cut scores in any section of the PPST must remediate their deficiencies and submit written documentation of remediation to their academic advisor and the Teacher Education Program Director.

THE CURRICULA

Majors, Specializations and Certifications

Teacher Education Programs (cont.)

B. **Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History**
An overall GPA of 2.5 or better after the completion of first semester sophomore year. Students who fall below a 2.5 at any time after the first semester sophomore year will be placed on Teacher Education Program probation for one semester. At the end of the program probation semester, their GPA must be at least 2.5 or they will be dismissed from the Teacher Education Program.

Secondary Education in Mathematics and Biology
An overall GPA of 2.0 or better after the completion of first semester sophomore year. Students who fall below a 2.0 at any time after the first semester sophomore year will be dismissed from the Teacher Education Program.

C. Succesful completion of a field experience each semester. Failure to do so will result in program probation for one semester. A second failure in a field experience will result in dismissal from the program.

D. Compliance with the Teacher Education Program Code of Ethics (see Teacher Education Program Handbook for details), and with the Academic Integrity Policy of College Misericordia (see Student Handbook). Violations of either policy will result in program dismissal.

E. A grade of C or better in all Education courses.

F. Completion of all courses required at each level before proceeding to the next level.

G. Medical documentation which indicates the absence of any mental or physical condition which might eventually disqualify a student as an applicant for state certification.

H. Demonstration of adequate skills in reading, writing and mathematics.

Student Teaching Requirements

Qualification for student teaching placements is based upon the following criteria:

A. **Elementary Education, Elementary Education with Early Childhood, Special Education, Secondary Education in English and History**

A GPA of 2.5 or better.

Secondary Education in Mathematics and Biology

A GPA of 2.0 or better.

THE CURRICULA

Majors, Specializations and Certifications

Teacher Education Programs (cont.)

B. Successful completion of a series of required field experiences.

C. Recommendation by the Teacher Education faculty.

D. Successful completion of all courses required by the program.

E. Submitted documentation which indicates the absence of any mental or physical condition which might disqualify them as applicants for state certification.

F. Felony and child abuse clearance.

G. Students must student teach at a school within a 50 mile radius of College Misericordia. Those who wish to be placed beyond this 50 mile limit must see the Director of Practicum Experiences for further regulations.

Graduation Requirements for Teacher Education Programs

Students must meet all of the graduation requirements set by the College and by the Teacher Education Program in which they are enrolled.

Certification Requirements

A. Students must submit an application for certification to the Pennsylvania Department of Education. This is done through the Registrar's office and the Director of Teacher Education.

B. Students must meet all requirements set by the Pennsylvania Department of Education. Pennsylvania requires teacher certification candidates to successfully complete the National Teacher Examination (NTE) during their senior year.

C. Students who desire out-of-state certifications must contact that state's Department of Education for information.

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary Education Certification

Division of Behavioral Science, Education, and Business
Degree:
B.S./Elementary Education
Program Director:
Kathleen Nolan

The Elementary Education program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (Kindergarten through sixth grade) and transferable to many other states.

All students who wish to major in Elementary Education must successfully complete the liberal arts core curriculum prescribed by the College, complete a series of professional studies, and speciality area courses.

All Elementary Education majors must also satisfactorily complete field experiences every semester from the second semester of the freshman year to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During the final semester students must successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Elementary Education program are eligible for recommendation by the College to the Pennsylvania Department of Education for state teacher certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate.

Students who complete the college core, all program requirements except student teaching, and who earn a total of at least 120 credits may graduate with a Bachelor of Science in Education but will not be eligible for Pennsylvania Department of Education Certification.

Students majoring in Elementary Education may choose to declare a second major in Special Education. Completion of this double major can occur in 4 1/2 years of full-time status. Students would be eligible for certification in both Elementary and Special Education (Mentally and Physically Handicapped).

For selection, advancement and graduation criteria in Elementary Education, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary Education Certification (continued)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

EDU 101	Education Seminar	0	SED 100	Exceptional Children	3
SOC 110	Anthropology	3	EDU 601	Field 1	0
ENG 103	Composition	3	MTH1	Mathematics Bank I	3
HIS 103	American History I	3	HIS 104	American History II	3
POL 100	American Government	3	EDU 200	Educational Psychology	3
PSY 123	Introduction to Psychology	3	PSY 275	Child & Adolescent Psychology	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
EDU 220	Basic Methods	3	EDU 221	Science Methods	2
EDU 222	Language Arts Methods	2	EDU 223	Social Studies Methods	2
EDU 369	Children's Literature	2	EDU 224	Health Methods	3
EDU 602	Field 2	0	EDU 323	Communication Disorders	2
EDU 327	School Law	1	EDU 603	Field 3	0
PHY 131	Physical Science and Lab	3	BIO 104	General Biology II & Lab	3
BIO 103	General Biology I & Lab	3	ENG 318	Study of Language	3
		17			18

JUNIOR

EDU 320	Reading Methods	3	EDU 324	Remedial Reading Methods	3
EDU 100	Educational Foundations	3	EDU 322	Math Methods	3
EDU 300	JR Practicum	1	EDU 605	Field 5	0
GEO 201	Earth Science	3	GEO 202	World Geography	3
ENG 209	Approaches to Literature	3	ENG 213	American Literature	3
PHL 101	Contemporary Self Images	3	MTH 115	Statistics	3
EDU 310	Educational Assessment	2	RLS	Core Elective	3
		18			18

SENIOR

EDU 325	Art Methods	1			
EDU 326	Music Methods	1	EDU 495	Student Teaching	12
EDU 410	Parent Conferencing	1	EDU 499	Seminar	0
EDU 260	Classroom Management	3			
EDU 380	Senior Seminar	0			
EDU 606	Field 6	0			
EDU 430	Instructional Technology	3			
PHL	Core Elective	3			
RLS	Core Elective	3			
		15			12

Total required for graduation: 128 credits

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary and Early Childhood Education Certification

Division of Behavioral Science, Education, and Business
Degree:
B. S./Elementary Education
Program Director: Kathleen Nolan

College Misericordia's Early Childhood Education program is designed to prepare teachers to work with preschool children, either as teachers or as operators of private preschool/nursery centers. The program builds upon the College's Elementary Education program.

All students who wish to major in Elementary Education with an additional certification in Early Childhood Education must successfully complete the liberal arts core curriculum prescribed by the College, complete a series of professional studies courses, and speciality area courses.

Elementary Education with Early Childhood majors must also satisfactorily complete field experiences every semester from the second semester of the freshman year to the senior year. Field experience involves course-related observation and practicum assignments in community schools. All field experiences and student teaching assignments are arranged by the College. During the final semester students must successfully complete a 15 week student teaching assignmnent. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Elementary Education with Early Childhood program are eligible for recommendation by the College to the Pennsylvania Department of Education for two state teacher certifications, one in elementary education and one in early childhood education. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for "Instructional I" certificates in both areas.

For selection, advancement and graduation criteria in Elementary and Early Childhood Education, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Elementary Education Major
Elementary and Early Childhood Education Certification (cont.)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

EDU 101	Education Seminar	0	SED 100	Exceptional Children	3
SOC 110	Anthropology	3	EDU 601	Field 1	0
ENG 103	Composition	3	MTH	Math Bank 1	3
HIS 103	American History I	3	HIS 104	American History II	3
POL 100	American Government	3	EDU 200	Educational Psychology	3
PSY 123	Introduction to Psychology	3	PSY 275	Child & Adolescent Psychology	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
EDU 220	Basic Methods	3	EDU 221	Science Methods	2
EDU 222	Language Arts Methods	2	EDU 223	Social Studies Methods	2
EDU 369	Children's Literature	2	EDU 224	Health Methods	3
EDU 602	Field 2	0	EDU 323	Communication Disorders	2
EDU 327	School Law	1	EDU 603	Field 3	0
PHY 131	Physical Science & Lab	3	BIO 104	General Biology II & Lab	3
BIO 103	General Biology I & Lab	3	ENG 318	Study of Language	3
		17			18

JUNIOR

EDU 320	Reading Methods	3	EDU 324	Remedial Reading Methods	3
EDU 100	Educational Foundations	3	EDU 322	Math Methods	3
EDU 300	JR Practicum	1	EDU 605	Field 5	0
GEO 201	Earth Science	3	GEO 202	Cultural World Geography	3
ENG 209	Approaches to Literature	3	ENG 213	American Literature	3
PHL 101	Contemporary Self Images	3	MTH 115	Statistics	3
EDU 310	Educational Assessment	2	RLS	Core Elective	3
		18			18

SENIOR

EDU 325	Art Methods	1			
EDU 326	Music Methods	1	EDU 495	Student Teaching	12
EDU 410	Parent Conferencing	1	EDU 499	Seminar	0
EDU 260	Classroom Management	3	EDU 363	Early Childhood Methods	3
EDU 380	Senior Seminar	0			
EDU 606	Field 6	0			
EDU 430	Instructional Technology	3			
PHL	Core Elective	3			
RLS	Core Elective	3			
EDU 362	Early Childhood Curriculum	3			
		18			15

Total required for graduation: 134 credits

THE CURRICULA

Majors, Specializations and Certifications

Special Education Major
Special Education Certification (Mentally/Physically Handicapped)

Division of Behavioral Science, Education, and Business
Degree: B.S./Special Education
Program Director:
Kathleen Nolan

College Misericordia's major program in Special Education prepares teachers to work with individuals who are mentally retarded, learning disabled, emotionally disturbed, physically handicapped, and multihandicapped between the ages of 3 and 21. The Special Education program is fully approved by the Pennsylvania Department of Education and leads to a valid teaching certificate (Mentally and Physically Handicapped) honored in Pennsylvania and many other states.

All students who wish to major in Special Education must follow the core curriculum prescribed by College Misericordia, complete a series of professional studies, and speciality area courses.

All Special Education majors must satisfactorily complete a field experience every semester from the second semester of the freshman year to the first semester of the senior year. Field experiences involve course-related observation and practicum assignments in community schools. During one semester of the senior year students must successfully complete a 15-week student teaching assignment. All field experiences and student teaching assignments are arranged by the College. **Transportation to and from field experience is the student's responsibility.**

Students who successfully complete the Special Education program are eligible for recommendation by the College to the Pennsylvania Department of Education for state teacher certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify program graduates for an "Instructional I" certificate which is needed to teach mentally retarded, learning disabled, socially and emotionally disturbed, physically handicapped, and multihandicapped children in the public schools of Pennsylvania and in most other states.

Students who complete the college core, all program requirements except student teaching, and who earn a total of at least 120 credits may graduate with a Bachelor of Science Degree in Special Education but will not be eligible for Pennsylvania Department of Education Certification.

Students majoring in Special Education may choose to declare a second major in Elementary Education. Completion of this double major can occur in 4 1/2 years of full-time status. Students would be eligible for certification in both Elementary and Special Education (Mentally and Physically Handicapped).

For selection, advancement and graduation criteria in Special Education, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Special Education Major
Special Education Certification
(cont.)

SEQUENCE OF REQUIRED COURSES

FRESHMAN

EDU 101	Education Seminar	0	SED 100	Exceptional Children	3
SOC 110	Anthropology	3	SED 601	Field 1	0
ENG 103	Composition	3	MTH	Math Bank I	3
HIS 103	American History I	3	HIS 104	American History II	3
POL 100	American Government	3	EDU 200	Educational Psychology	3
PSY 123	Introduction to Psychology	3	PSY 275	Child & Adolescent Psychology	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
EDU 220	Basic Methods	3	EDU 221	Science Methods	2
EDU 222	Language Arts Methods	2	EDU 223	Soc. Studies Methods	2
EDU 369	Children's Literature	2	EDU 224	Health Methods	3
SED 602	Field 2	0	EDU 323	Communication Disorders	2
EDU 327	School Law	1	SED 603	Field 3	0
SED 244	Characteristics MPH I	3	BIO 104	General Biology II & Lab	3
BIO 103	General Biology I & Lab	3	SED 245	Strategies MPH I	3
		17			18

JUNIOR

EDU 320	Reading Methods	3	EDU 324	Remedial Reading Methods	3
EDU 100	Educational Foundations	3	EDU 322	Math Methods	3
SED 300	JR Practicum	1	EDU 605	Field 5	0
SED 344	Characteristics MPH II	3	SED 345	Strategies MPH II	3
ENG 209	Approaches to Literature	3	ENG 213	American Literature	3
PHL 101	Contemporary Self Images	3	MTH 115	Statistics	3
EDU 310	Educational Assessment	2	RLS	Core Elective	3
		18			18

SENIOR

EDU 325	Art Methods	1	SED 495	Student Teaching	12
EDU 326	Music Methods	1	SED 497	Seminar	0
SED 410	Parent Conferencing	1			
SED 260	Classroom Management	3			
EDU 380	Senior Seminar	0			
EDU 430	Instructional Techology	3			
SED 606	Field 6	0			
PHL	Core Elective	3			
RLS	Core Elective	3			
		15			12

Total required for graduation: 128 credits

THE CURRICULA

Majors, Specializations and Certifications

English Major

Division of Humanities
Degree: B.A./English
Program Director: David Payne

The major in English assists students in acquiring a comprehensive knowledge of the English language and the literature produced in that language from the Anglo-Saxon times to the present.

The English curriculum emphasizes the development of critical reading and writing skills as an essential preparation for professional life or graduate school. In addition to its focus on improving writing and analytical skills, the program ensures a familiarity with different critical approaches to literature and an understanding of different literary forms, movements, and periods, particularly in the literature of Ireland, Great Britain and America.

English majors must complete 33 credits in English in addition to the Core English requirements. These 33 credits will include English 215, English 318, English 450, either English 203 or English 341, six credits in English 415 and 15 credits selected from 300 level English courses. English majors must also complete 6 credits in advanced history courses and give evidence of college level proficiency in a foreign language. The language proficiency normally requires successful completion of 6 credits of course work during the freshman year.

In certain limited situations the Director of the English Program may approve changes in specific course requirements. Final approval of credit for English courses by transfer students or approval of off-campus courses in English is the prerogative of the Director.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG	Literature Core Elective	3
ENG 209	Approaches to Literature	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	HIS	Core Elective	3
LNG	Foreign Language	3	LNG	Foreign Language	3
MTH	Math Bank I	3	MTH	Math Bank II	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
ENG 215	Studies in Shakespeare	3	ENG	300 Level Lit Course	3
ENG 203 or 341	Advanced Expository or Imaginative Writing	3	PSY 123	Intro to Psychology	3
		15			15

JUNIOR

ENG	300 Level Lit Course	3	ENG	300 Level Lit Course	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
FREE	Elective	3	ENG	300 Level Lit Course	3
HIS	Advanced History	3	ENG 318	Language Studies	3
SOC 110	Anthropology	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		18			18

SENIOR

ENG	300 Level Lit Course	3	ENG 415	Selected Studies	3
ENG 450	Senior Thesis	3	HIS	Advanced History	3
ENG 415	Selected Studies	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation 126 credits

THE CURRICULA

Majors, Specializations and Certifications

English Major
Secondary Education Certification
Program Director: David Payne
Secondary Education Director:
Mary Theresa McGuire, R.S.M.

College Misericordia's Secondary Education Program in English is designed to prepare secondary school English teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the director of the English program and also with the director of the Secondary Education Program.

All students who wish to major in English with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete English major, including cognate courses, and the required courses in Education as listed.

Additionally, all English majors seeking certification in education must satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students must successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who complete the English major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in English Secondary Education, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

English Major
Secondary Education Certification
Program Director: David Payne
Secondary Education Director:
Mary Theresa McGuire, R.S.M.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG	Lit Core Elective	3
ENG 209	Approaches to Literature	3	POL 100	American Nat'l Gov't	3
HIS	Core Elective	3	HIS	Core Elective	3
MTH	Math Bank I	3	MTH	Math Bank II	3
PSY 123	Introduction to Psychology	3	SED 100	Exceptional Children	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience I	0
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
SOC 110	Anthropology	3	EDU 200	Educational Psychology	3
ENG 203	Advanced Expository or		ENG	300 Level Course	3
or 341	Imaginative Writing	3	EDU 603	Field Experience III	0
ENG 215	Studies in Shakespeare	3	LNG	Foreign Language	3
LNG	Foreign Language	3	EDU 390	Basic Methods in Secondary	
EDU 602	Field Experience II	0		Education	3
		18			18

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
		3

JUNIOR

EDU 100	Educational Foundations	3	HIS	Advanced History Elective	3
ENG	300 Level Course	3	ENG 415	Selected Studies in Literature	3
ENG	300 Level Course	3	ENG	300 Level Course	3
PHL 101	Contemporary Self Images	3	ENG	300 Level Course	3
HIS	Advanced History Elective	3	PHL	Core Elective	3
EDU 490	Special Methods in		RLS	Core Elective	3
	Secondary Education	3	EDU 605	Field Experience V	0
EDU 604	Field Experience IV	0			
		18			18

SENIOR

ENG 450	Senior Thesis	3			
ENG 318	Study of Language	3	EDU 495	Student Teaching	12
RLS	Core Elective	3	EDU 499	Student Teaching Seminar	0
EDU 380	Senior Seminar	0			12
EDU 606	Field Experience VI	0			
ENG 415	Selected Studies	3			
EDU 410	Parent Conferencing	1			
		13			

Total required for graduation 130 credits

THE CURRICULA

Majors, Specializations and Certifications

General Studies Major

Degree:
B.S. or B.A./General Studies
Program Director: David Wright

The General Studies program at College Misericordia was created to provide the opportunity for students who have previous college credits in career oriented programs to earn a Bachelor's Degree through additional study at College Misericordia.

Professional course credits completed in prior study can be combined with additional credits and will qualify the candidate for the Bachelor's Degree. The degree obtained may be a Bachelor of Science or a Bachelor of Arts, each with a major in General Studies, depending on the courses completed at College Misericordia. The degree may be earned by attending day and evening classes or through the McAuley Weekend College for adults.

Individual programs of study are designed by the student with the assistance of the program director.

At least 30 credits must be earned in upper level courses. In addition, at least 30 credits must be earned at College Misericordia. These two requirements may be satisfied by the same 30 credits. Completion of the core curriculum is required either directly or by reasonable substitute as prescribed by the Registrar in the course of transcript selection. Continuation as a General Studies major requires a 2.0 average.

Total required for graduation: 120 credits

THE CURRICULA

Majors, Specializations and Certifications

Gerontology
Certification

Division of Behavioral Science, Education, and Business
Degree: May be taken in support of several degrees
Program Director: Dennis Fisher

Gerontology is the study of aging, a normal process in the human lifespan. The rapid development and expansion of programs and services for elderly persons in America, and the anticipated increase in the number of persons living to old age, have escalated the demand for professionals trained to work in the field of aging.

The Gerontology program prepares graduates for positions in agencies and institutions which administer health and community-based services for the aged. Career opportunities exist in nursing homes, hospitals, senior citizen centers, area agencies on aging, nutrition programs, rehabilitation centers, social welfare agencies and other organizations. The program also enhances the knowledge and skills of individuals currently involved in the provision of such services.

The Gerontology certificate program is also offered to students who are not pursuing a degree at College Misericordia. These individuals may take the Gerontology course of study by itself, or in conjunction with other continuing education courses.

In addition, College Misericordia also offers a minor and a specialization in Gerontology for students pursuing related courses of study at the College. A minimum of 15 credits is necessary to complete requirements for a Gerontology certificate, specialization, or minor.

SEQUENCE OF REQUIRED COURSES

GER 241	Introduction to Social Gerontology	3
GER 375	Aging Policies and Programs	3

Select three (3) courses from the following

GER 276	Psychology of Aging	(3)
GER 292	Older Women	(1-3)
GER 304	Nutrition and Aging	(3)
GER 306	Health and Physiology of Aging	(3)
GER 341	Substance Abuse and the Aged	(3)
GER 358	Counseling the Older Adult	(1-3)
GER 392	Seminar	(3)
GER 410	Adult Protective Services	(1-3)
GER 470	Practicum	(3)
GER 413	Gerontology Co-operative Education	(3)
GER 480	Independent Study	(3)
	Approved Field Practicum	(3)

TOTAL: 15 credits

THE CURRICULA

Majors, Specializations and Certifications

History Major

Division of Humanities
Degree: B.A./History
Program Director: Donald Fries

Following a major course of study in History provides a student with a strong liberal arts background. The study of history can broaden a student's perspective of local, national and international issues. It fosters an understanding of the complexity of human motivation and action and provides a critical approach to looking at the past. College Misericordia's History program cultivates the ability to think, write and speak clearly and precisely with thoroughness and independence. The program is for intellectual growth.

History majors must fulfill the College's core curriculum requirements in addition to completing 36 credits in history. Advanced history courses require six credits of core history courses as prerequisites.

Pre-Law Specialization
The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History or Liberal Studies.

Pre-law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

General Requirements:
Incoming Freshman seeking admission to the college as History majors must meet the general and specific admissions requirements of the college as stated in this catalog. In those cases where the student does not fully meet the college admissions requirements, a personal interview will be required.

Continuation as a History major requires that the student maintain a minimum of a 2.0 or "C" average in the major and a similar total grade point average. A student on Academic Probation for two consecutive semesters will be dismissed from the major.

At the end of the Sophomore year, each student's performance will be evaluated by a Sophomore Review Board composed of members of the history-government faculty. Students who do not meet the minimum requirements may be asked to withdraw from the major.

Transfer students must complete all the History requirements as listed in the sequence of courses in the college catalog.

THE CURRICULA

Majors, Specializations and Certifications

History Major
(cont.)

Internship:
Internships for history majors are assigned on the basis of availability. Pre-Law Internships are required as a part of the Pre-Law specialization. Majors who desire to pursue Internships must receive prior approval of the Program Director or work out the details with the Pre-Law Advisor. Internships may only be taken if the student has a "B" average in the major and Pre-Law specialization and is a fully accredited junior or senior.

Recommendations:
To receive a recommendation for graduate study or law school, the student must maintain the minimum of a "B" in the major, Pre-Law specialization and total grade point average.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

LNG	Foreign Language	3	LNG	Foreign Language	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
HIS 210	History of England	3	HIS	Advanced Elective	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
ENG 112	Speech Communication	3	GEO 202	Cultural World Geography	3
		15			15

JUNIOR

HIS 405	Seminar on History	3	HIS 491	Junior Research Seminar	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
PHIL 101	Contemporary Self Images	3	PHIL	Core Elective	3
FREE	Elective	3	HIS	Advanced Elective	3
FREE	Elective	3	FREE	Elective	3
HIS 215	History of Mexico	3	POL 308	Comparative Politics	3
		18			18

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
HIS	Advanced Elective	3	HIS/POL	Elective	3
ENG	Advanced Elective	3	ENG	Advanced Elective	3
FREE	Elective	3	SOC 221	Cultural Minorities	3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

History
Secondary Education Certification
Program Director: Donald Fries
Director of Secondary Education:
Mary Theresa McGuire, R.S.M.

College Misericordia's Secondary Education Program in History is designed to prepare secondary school Social Studies teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. The emphasis is on History with a number of courses in Political Science, Geography, Sociology, and Anthropology. This program has been continually refined to keep pace with developments in the field of education. The program in fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the director of the History program and also with the director of the Secondary Education Program.

All students who wish to major in History with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete History major, including cognate courses, and the required courses in Education as listed.

Additionally, all History majors seeking certification in education must also satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the History major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in History, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

History
Secondary Education Certification

SEQUENCE OF REQUIRED COURSES

FRESHMAN

LNG	Foreign Language I	3	LNG	Foreign Language II	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 103	Composition	3	SED 100	Exceptional Children	3
EDU 101	Freshman Seminar	0	PSY 123	Intro. to Psychology	3
			EDU 601	Field Experience I	0
		15			18

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
HIS 210	History of England	3	ENG	Literature Core Elective	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
ENG 209	Approaches to Literature	3	EDU 390	Basic Methods in Secondary Education	3
EDU 602	Field Experience II	0	EDU 603	Field Experience III	0
EDU 200	Educational Psych.	3	GEO 202	Cultural World Geography	3
		18			18

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
		3

JUNIOR

HIS 405	Seminar on History	3	EDU 100	Educational Foundations	3
HIS 215	History of Mexico	3	POL 308	Comparative Politics	3
PHL 101	Contemporary Self Images	3	ENG	Advanced English Elective	3
EDU 490	Special Methods in Secondary Education	3	HIS/POL	Advanced Elective	3
RLS	Core Elective	3	HIS 491	JR Research Seminar	3
EDU 604	Field Experience IV	0	EDU 605	Field Experience V	0
			ENG 112	Speech	3
		15			18

SENIOR

PHL	Philosophy Core Elective	3			
RLS	Religion Core Elective	3			
SOC 221	Cultural Minorities	3	EDU 495	Student Teaching	12
ENG	Advanced Elective	3	EDU 499	Student Teaching Seminar	0
HIS	Advanced Elective	3			12
EDU 380	Senior Seminar	0			
EDU 606	Field Experience VI	0			
EDU 410	Parent Conferencing	1			
		16			

Total required for graduation: 133 credits

THE CURRICULA

Majors, Specializations and Certifications

Liberal Studies Major

Division of Humanities
Degree: B.A. or B.S./Liberal Studies
Program Director: Louis Maganzin

Students who pursue a major in Liberal Studies may receive a Bachelor of Arts degree or a Bachelor of Science degree, depending on the selected area or theme of study. In either case, students must complete 120-126 credits.

The Liberal Studies major permits students to plan their studies around personal or professional goals. The program enables students to create their own "program" by selecting courses in general areas of interest such as: social science, natural science or humanities, or by pursuing a specific theme of study designed by the student with an advisor. Some themes designed previously are: communications, public relations, environmental science, writing, gerontology, and personnel. The modes of study in the Liberal Studies program may be non-traditional or traditional.

Liberal Studies majors work closely with an advisor throughout the design and implementation of their programs. The program should exhibit an appropriate balance between introductory and advanced courses. Ordinarily, majors are not accepted into the program after the Junior year.

Students will receive a broad liberal arts education while focusing their study on social science, humanities, general science, or a self-designed theme. They are further broadened by taking one minor drawn from the above or from other areas of study.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Intro to Psychology	3
MTH	Math Bank I	3	MTH	Math Bank II	3
HIS	Core Elective	3	HIS	Core Elective	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
FREE	Elective	3	FREE	Elective	3
SCI	Core Science	3	SCI	Core Science	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
MAJOR	Specialization	3	MAJOR	Specialization	3
		15			15

JUNIOR

MAJOR	Specialization	6	MAJOR	Specialization	6
MINOR		3	MINOR		6
FREE	Elective	3	PHIL	Core Philosophy	3
PHIL 101	Contemporary Self Images	3			
		15			15

SENIOR

MAJOR	Specialization	6	MAJOR	Specialization	6
MINOR		3	MINOR		3
FREE	Elective	3	FREE	Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
		15			15

Total required for graduation: 120-126 credits

Thus the Liberal Studies student has a 30 credit major focus, a minimum 15-credit minor focus, 54 credits of liberal arts core and 15 credits of free electives. Students choosing a BS in Liberal Studies must have at least 6 credits in courses from the humanities and/or natural science divisions above core requirements. Core courses cannot be applied to the major focus if they are used for core requirements.

Continuation as a Liberal Studies major requires a 2.0 average.

THE CURRICULA

Majors, Specializations and Certifications

Mathematics Major

Division of Mathematical and Natural Sciences
Degree: B.S. or B.A./Mathematics
Program Director: Agnes T. Brennan, R.S.M.

Mathematics has been called the "queen of the sciences." In recent years, the increased use of statistics and quantitative methods, and the computer revolution, have caused mathematics to pervade not only the physical sciences, but the life and social sciences as well. Mathematical techniques are widely used in research, in industry, manufacturing, commerce and government. Recognizing these broad applications, College Misericordia designed its major program in Mathematics to expose students to both classical and contemporary areas.

The Mathematics major prepares students for careers in business, industry or government, or for future study in graduate or professional school.

Students may choose to pursue either a B.S. or B.A. degree in Mathematics. The required mathematics courses for either degree are the same. Students who choose a B.A. must complete PHY 221-222; those choosing a B.S. must complete PHY 221-222 and either CHM 133-134 or BIO 101-102. *All students must complete CPS 101 and CPS 121.*

Students must fulfill the core curriculum requirements of the College in addition to the minimum of 40 credits of approved mathematics courses including a senior independent project in consultation with their advisor.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	CPS 121	Computer Programming	3
MTH 151	Calculus I	3	MTH 152	Calculus II	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
		15			15

SOPHOMORE

MTH 225	Calculus III	4	MTH 363	Abstract Algebra I	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization throughArt II	3
MTH 244	Set Theory & Logic	3	ENG 105	Research Paper	3
SCI	Elective or FREE Elective*	4	SCI	Elective or FREE Elective*	4
		18			17

JUNIOR

MTH 241	Linear Algebra	3	MTH 215	Math Statistics	3
MTH 364	Abstract Algebra II	3	MTH 341	Principles of Analysis I	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
FREE	Elective	3	FREE	Elective	3
		15			15

SENIOR

MTH 342	Principles of Analysis II	3	MTH 480	Independent Study	3
FREE	Electives	6	RLS	Core Elective	3
RLS	Core Elective	3	MTH	Elective	3
MTH	Elective	3	FREE	Elective	3
		15			12

Total required for graduation: 122 credits

*Either BIO 101-102 or CHM 133-134 for B.S. Degree
Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

THE CURRICULA

Majors, Specializations and Certifications

Mathematics Major
Secondary Education Certification
Program Director:
Agnes T. Brennan, R.S.M.
Director of Secondary Education:
Mary Theresa McGuire, R.S.M.

College Misericordia's Secondary Education Program in Mathematics is designed to prepare secondary school Mathematics teachers and particularly to equip them with the skills to identify and assist students with learning disabilities. This program has been continually refined to keep pace with developments in the field of education. The program is fully approved by the Pennsylvania Department of Education and leads to a teaching certificate valid in Pennsylvania (grades 7-12) and transferable to many other states.

Students seeking certification in Secondary Education register with the director of the Mathematics program and also with the director of the Secondary Education Program.

All students who wish to major in Mathematics with certification in secondary education must successfully complete the liberal arts core curriculum prescribed by the College, the complete Mathematics major, including cognate courses, and the required courses in Education as listed.

Additionally, all Mathematics majors seeking certification in education must also satisfactorily complete field experiences every semester beginning in the second semester of the freshman year and continuing to the first semester of the senior year. Field experience involves course-related observation and practicum assignments in community schools. During one summer session, students will complete EDU/695 Practicum as a corequisite with EDU/395 Adaptations for Exceptional Students. During the final semester, students successfully complete a 15-week student teaching assignment. All field experiences and teaching assignments are arranged by the College. **Transportation to and from field experience and student teaching assignments is the responsibility of the student.**

Students who successfully complete the Mathematics major and the secondary education component are eligible for recommendation by the College to the Pennsylvania Department of Education for state certification. The College's recommendation and the successful completion of other requirements established by the state, including meeting the scores specified by the state on the National Teacher Examination, qualify graduates for an "Instructional I" certificate. Application for state certification is the responsibility of the student.

For selection, advancement and graduation criteria in Secondary Education in Mathematics, please refer to pages 28-31 in this catalog for details.

THE CURRICULA

Majors, Specializations and Certifications

Mathematics Major
Secondary Education Certification

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	MTH 152	Calculus II	3
MTH 151	Calculus I	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	SOC 110	Anthropology	3
PSY 123	Introduction to Psychology	3	SED 100	Exceptional Children	3
MTH 115	Basic Statistics	3	EDU 200	Educational Psychology	3
EDU 101	Freshman Seminar	0	EDU 601	Field Experience I	0
		18			18

SOPHOMORE

MTH 244	Set Theory & Logic	3	MTH 363	Abstract Algebra I	3
MTH 225	Calculus III	4	MTH 215	Math Statistics	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
EDU 602	Field Experience II	0	EDU 390	Basic Methods in Sec. Educ.	3
			EDU 603	Field Experience III	0
		17			19

SUMMER

EDU 395	Adaptations for Exceptional Students	3
EDU 695	Practicum/395	0
		3

JUNIOR

MTH 241	Linear Algebra	3	PSY 275	Child & Adolescent Psych.	3
MTH 364	Abstract Algebra II	3	MTH 341	Principles of Analysis I	3
PHL 101	Contemporary Self Images	3	RLS	Core Elective	3
EDU 490	Special Methods in Secondary Education	3	PHL	Core Elective	3
MTH 100	Math Perspectives	3	EDU 100	Educational Foundations	3
EDU 604	Field Experience IV	0	EDU 605	Field Experience V	0
		15	ENG 112	Speech Communication	3
					18

SENIOR

MTH 342	Principles of Analysis II	3			
MTH 351	Geometry	3	EDU 495	Student Teaching	12
ENG 105	Research Paper	3	EDU 499	Student Teaching Seminar	0
RLS	Core Elective	3			12
EDU 380	Senior Seminar	0			
EDU 606	Field Experience VI	0			
EDU 410	Parent Conferencing	1			
		13			

Total required for graduation: 133 credits

THE CURRICULA

Majors, Specializations and Certifications

Mathematics/Computer Science Combined Major

Division of Mathematical and Natural Sciences
Degree: B.S./Mathematics and Computer Science
Program Director: Agnes T. Brennan, R.S.M.

College Misericordia offers a double major in Mathematics and Computer Science which leads to a Bachelor of Science degree. The program is designed for students with strong interest in each of these fields. The program is excellent for graduate study, and also provides a solid background for employment in the ever-growing field of statistics and computer science.

The individual curricula for the Mathematics and Computer Science majors are very similar. To obtain a double major, students must complete the requirements for the degree in Computer Science, and take five additional approved upper level mathematics courses.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CPS 101	Intro to Programming: PASCAL	3	CPS 121	Computer Programming	3
MTH 151	Calculus I	3	MTH 152	Calculus II	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	PSY 123	Introduction to Psychology	3
		15			15

SOPHOMORE

MTH 225	Calculus III	4	MTH 363	Abstract Algebra I	3
PHY 221	General Physics I	4	PHY 222	General Physics II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
MTH 244	Set Theory & Logic	3	ENG 105	Research Paper	3
CPS 231	Introduction to File Processing	4	CPS 232	Data Structures & Algorithmic Analysis	3
		18			16

JUNIOR

MTH 241	Linear Algebra	3	MTH 341	Principles of Analysis I	3
MTH 364	Abstract Algebra II	3	MTH 215	Math Statistics	3
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
CPS 221	Introduction to Computer Systems	3	CPS 222	Computer Organization	3
CPS 331	Organization of Programming Languages	3	CPS 412	Computers and Society	3
		18			18

SENIOR

CPS 321	Operating Systems & Computer Architecture	3	CPS 432	Database Management Systems Design	3
CPS 431	Software Design & Development	3	CPS or MTH 480	Independent Study	3
MTH 342	Principles of Analysis II	3	CPS 421	Numerical Analysis	3
RLS	Core Elective	3	RLS	Core Elective	3
MTH	Elective	3			
		15			12

Total required for graduation: 127 credits

Upper division courses are offered in alternate years, so that a student's schedule may not follow this sequence exactly. For example, courses that are shown in the senior year may be taken in the junior year and vice versa.

THE CURRICULA

Majors, Specializations and Certifications

Medical Technology Major

Division of Health Sciences
Degree: B.S./Medical Technology
Program Director: Stanley Knapich

Through its affiliation with hospital schools of Medical Technology, College Misericordia's Medical Technology program enables students to complete the requirements for a Bachelor of Science degree in four years.

Medical Technology majors should apply for acceptance to an affiliated hospital program at the end of their fourth semester at College Misericordia. Admission to a hospital school of Medical Technology for the fourth year of study is not guaranteed.

Following the hospital program, the student is eligible to sit for the certification examinations offered by the Board of Registry of Medical Technologists and the National Accrediting Agency for Medical Laboratory Personnel.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
HIS	Core Elective	3	HIS	Core Elective	3
BIO 101	Botany & Introductory Biological Principles	4	BIO 102	General Zoology	4
ENG 103	Composition	3	SOC 110	Anthropology	3
MTH	Math Bank I	3	MED 100	Introduction to Medical Technology	1
		17			15

SOPHOMORE

BIO 251	Comparative Anatomy & Histology	4	BIO 252	Comparative Anatomy & Histotechnique	4
CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
PSY 123	Introduction to Psychology	3	POL 100	American Nat'l Govemment	3
			MTH 115	Statistics	3
		14			17

JUNIOR

CHM 353	Biochemistry	3	BIO 243	General Microbiology	4
PHL 101	Contemporary Self Images	3	PHL	Core Elective	3
RLS	Core Elective	3	RLS	Core Elective	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
FREE	Elective	3	BIO 346	General Physiology	4
			BIO 360	Immunology	1
		15			18

SENIORS

MED 400	Clinical Microbiology	8	MED 402	Clinical Hematology/ Coagulation	5
MED 401	Clinical Chemistry	7	MED 405	Clinical Seminar	2
			MED 403	Clinical Immunohematology	4
			MED 404	Clinical Immunology/ Serology	4
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Medical Technology
Clinical Associates

Divine Providence Hospital,
Williamsport, Pa.
Loretta A. Moffatt, M.T., A.S.C.P.
Program Director.
Galal Ahmed, M.D., Pathologist
Medical Director

Lancaster General Hospital
Lancaster, Pa.
Nadine E. Gladfelter, M.S., M.T., A.S.C.P.
Program Director
Gerald R. Fahs, M.D.
Medical Director

Polyclinic Medical Center of Harrisburg
Harrisburg, Pa.
Janis Fogleman, M.T., A.S.C.P.
Program Director
Julian W. Potok, M.D. and Frank Rudy, M.D.
Program Directors

Robert Packer Hospital
Sayre, Pa.
Brian Spezialetti, M.T., A.S.C.P.
Program Director
Joseph J. King, M.D.
Medical Director

Sacred Heart Hospital
Allentown, Pa.
Sandra Neiman, M.A., M.T., A.S.C.P., CLS
Program Director
F. V. Kostelnik, M.D.
Medical Director

Scranton Medical Technology Consortium
Scranton, Pa.
Mary Gene Butler, M.S., M.T., A.S.C.P.
Program Director
Thomas DiSilvio, M.D.
Medical Director

Wilkes-Barre General Hospital
Wilkes-Barre, Pa.
Helen Ruane, M.T., A.S.C.P.
Program Director
C. Warren Koehl, M.D.
Medical Director

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major

Division of Health Sciences
Degree: B.S.N./Nursing
Program Director:
Helen J. Streubert

Philosophy

The Nursing Program supports the Mission Statement and Philosophy of the College. The Undergraduate Nursing program is based on a complementary relationship between Liberal Arts and Professional Studies. The approach to education focuses on critical thinking, as well as the values and attitudes of justice, mercy and service.

Each human being is viewed as intellectual, spiritual and creative and constantly interacting within the environment. The holistic view of humans takes into account the physical structure, mind and spirit of the individual, as well as the physical and social environment in which each functions. Humans interact on the basis of respect for each other's worth and dignity. Individuals have the potential for self-direction based on their developmental level. The capacity for emotion, reasoning, and perceiving is characteristic of human beings.

The social environment is composed of individuals, families, groups and communities which can be described in terms of micro-systems and macro-systems. Biological, social and psychological forces within the environment impact on a complex and dynamic health care system. Cultural patterns influence the human-environment interaction.

A particular state of wellness is perceived by individuals and is influenced by their self-esteem, inner sense of meaning, and desire to achieve their highest potential. Health care involves the promotion, maintenance and restoration of wellness. Individuals who are goal-oriented, motivated and have a high sense of energy tend to achieve a higher level of wellness.

Nursing is an art, involved in caring, and a science based on its own theory and research. The nursing process involves critical thinking as related to the cognitive, affective and psychomotor domains. The profession of Nursing is a vital, effective and efficient health service to the community. Ethical and legal issues have a strong impact on the practice of professional nursing.

Leadership involves directing client care, collaboration with other health care professionals and management. The profession of Nursing is committed to making quality health care available and accessible to all, which reflects our commitment to mercy and justice. Health teaching, through effective communication, is viewed as an effective method of wellness promotion. Nursing exerts an influence on, and is influenced by, the newly developing patterns of providing services, the roles of other members of the health team, scientific and technological advances, Nursing research, and the social and economic pressures which contribute to the complexity of health care services. Undergraduate education in Nursing is built on a strong core of general education requirements and is generic in nature. Included within the program are liberal arts and the sciences, such as nutrition, pathophysiology and developmental psychology, as well as other pure and behavioral sciences. The use of the nursing process and nursing theories are basic to generalized clinical practice.

Graduate education enables professional nurses to realize their creative leadership potential and provides opportunities for collaborative functioning

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major (cont.)

with health professionals and others in effecting changes in Nursing practice and health care. Specialization on the graduate level offers in-depth knowledge of a specific clinical and functional area. Advanced knowledge provides for a high degree of effectiveness in leadership capacities. Scientific inquiry is an integral part of the program. Such inquiry provides the basis for acquisition of increased competencies in utilization of the research method and in the analysis and synthesis of theories related to the practice of Nursing.

Learning involves critical thinking, which encompasses the analysis and synthesis of knowledge. It is life-long and involves developmental changes. Individuals have the responsibility to achieve their highest potential with the assistance of the faculty who are facilitators. The faculty believe that learning occurs when the student actively participates in the learning process. Teaching, therefore, is a collaborative process in which a student assumes progressive responsibility for personal learning. Learning is directed toward the development of values and professional role identification that are compatible with this philosophy.

Policies:
Policies which are specific to the nursing major are published in the STUDENT NURSE POLICY MANUAL. Each student is required to obtain a manual from the nursing office and be familiar with its contents.

Selection, Advancement and Graduation Criteria

Admission Into Nursing
Students admitted to the Nursing Program (Freshman Year) must meet the general admission requirements of College Misericordia. Applicants must have completed one year each of Chemistry, Biology and Mathematics (including a semester of Algebra) in high school.

Admission into Nursing requires:
A. SAT scores of 800 with a minimum score of 375 in the math and verbal exams
B. 80 high school average
C. C or above in Science and Mathematics courses

Retention in a Nursing Major
Retention in the program is based upon the following criteria:
A. Maintain a GPA of 2.0 during Freshman year.
B. Maintain an overall GPA of 2.5 during the Sophomore year.
C. Maintain a 2.5 GPA during the Junior and Senior years.
D. A grade of at least C in all required nursing courses.
E. Compliance with the Nursing Student Code of Ethics (see Nursing Student Policy Manual for details).
F. The sequential nature of the major dictates that all specified prerequisites in the major be successfully completed before proceeding to the next semester.

Failure to meet one or more of these criteria may result in the student's dismissal from the program. Appeal policies appear in the Nursing Student Policy Manual.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major
(cont.)

Graduation Reguirements

A. Students must meet all of the graduation requirements established by College Misericordia and the Nursing Program.

State Board Requirements

The Division of Nursing, in accordance with the State Board of Nurse Examiners, advises all nursing students that felonious acts prohibit licensure in Pennsylvania as of January 1, 1986. The following is taken from the Law.

The Board shall not issue a license or certificate to an applicant who has been:

1. convicted* of a felonious act prohibited by the act of April 14, 1972 (P.L. 233, No. 64), known as "The Controlled Substance, Drug, Device and Cosmetic Act", or

2. convicted* of a felony relating to a controlled substance in a court of law of the United States and any other state, territory or country unless:

   a. at least ten years have elapsed from the date of the conviction;

   b. the applicant satisfactorily demonstrates to the Board significant progress in personal rehabilitation since the conviction such that licensure should not create a substantial risk of further violations; and

   c. the applicant otherwise satisfies the qualifications contained in this act.

A person convicted of any felonious act may be prohibited from licensure by the Board of Nursing at any time.

**Convicted includes a judgment, an admission of guilt or a plea of nolo contendere.*

RN students with a diploma or an A.S. degree in nursing are allowed to validate their knowledge/experience through a teacher-made examination for 31 nursing credits. The validation examination is not required of LCCC nursing graduates who meet established criteria. A formal articulation agreement is in place between LCCC and College Misericordia.

All non-nursing transfer college credits will be evaluated by the Registrar to determine equivalencies. Related field A.A.S. degree holders will complete the maximum of 70 credits at College Misericordia. RN students must complete the non-nursing sequence of studies outlined in this catalog **before** entering nursing courses.

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Majors, Specializations and Certifications

Nursing Major
(cont.)

SEQUENCE OF REQUIRED COURSES
Traditional Program

FRESHMAN

CHM 104	General Chemistry II	3	CHM 105	Introduction to Organic Chemistry	3
PSY 123	Introduction to Psychology	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	MTH	Math Bank I	3
SOC 110	Anthropology	3	PSY 275	Child & Adolescent Psych.	3
*HP 100	Intro. to Health Professions	2			
		17			15

SOPHOMORE

BIO 211	Anatomy and Physiology	4	NSG 210	Conceptual Base of Nursing Practice	3
BIO 227	Bacteriology	4	BIO 212	Anatomy and Physiology	4
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
F&N 241	Fundamentals of Nutrition	3	PHL 101	Contemporary Self Images	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		17			16

JUNIOR

NSG 350	Intermediate Nursing Concepts I	3	NSG 351	Intermediate Nursing Concepts II	3
NSG 355	Application of Intermediate NursingConcepts I	3	NSG 356	Application of Intermediate Nursing Concepts II	3
NSG 361	Clinical Application of Intermediate Nursing Concepts I	3	NSG 362	Clinical Application of Intermediate Nursing Concepts II	4
NSG 365	Intermediate Clinical Nursing Strategies	2	NSG 366	Advanced Clinical Nursing Strategies	1
MTH 115	Statistics	3	PHL	Core Elective	3
RLS	Core Elective	3	RLS	Religion Core Elective	3
		17			17

SENIOR

NSG 410	Intro Nursing Research	3	NSG 451	Advanced Nursing Concepts II	3
NSG 450	Advanced Nursing Concepts I	2	NSG 456	Application of Advanced Nursing Concepts II	3
NSG 455	Application of Advanced Nursing Concepts I	3	NSG 462	Clinical Application of Advanced Nursing Concepts II	4
NSG 461	Clinical Application of Advanced Nursing Concepts I	4	NSG 475	Nursing Issues and Leadership Seminar	2
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation: 129 credits

*May be taken either fall or spring of freshman year.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major
(cont.)

Non-Traditional Programs

The Nursing Program offers two non-traditional routes to the Bachelor of Science in Nursing Degree: the Accelerated Registered Nurse Option and the Second Degree Student Option.

Accelerated Registered Nurse Option

The Accelerated Registered Nurse Program is designed as a part-time program. All courses are offered in the evening and most are provided in the accelerated format. Students interested in full-time study should meet with their nursing advisor to carefully plan a program of study.

SEQUENCE OF REQUIRED COURSES
Accelerated Registered Nurse Option

FRESHMAN Coursework

CHM 104	General Chemistry II	3	CHM 105	Introduction to Organic Chemistry	3
PSY 123	Introduction to Psychology	3	HIS	Core Elective	3
ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	MTH	Math Bank I	3
SOC 110	Anthropology	3	PSY 275	Child & Adolescent Psych.	3
		15			15

SOPHOMORE Coursework

BIO 211	Anatomy and Physiology	4	NSG 210	Conceptual Base of Nursing Practice	3
BIO 227	Bacteriology	4	BIO 212	Anatomy and Physiology	4
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
F&N 241	Fundamentals of Nutrition	3	PHIL 101	Contemporary Self Images	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		17			16

JUNIOR Coursework

MTH 115	Statistics	3	PHL	Philosophy Core Elective	3
RLS	Religion Core Elective	3	RLS	Religion Core Elective	3
*NSG	Challenge Exam	31	NSG 394	Application of Baccalaureate Nursing Concepts	3
		37			9

SENIOR Coursework

NSG 410	Intro Nursing Research	3	NSG 462	Clinical Application of Advanced Nursing Concepts II	4
NSG 451	Advanced Nursing Concepts II	3	NSG 475	Nursing Issues and Leadership Seminar	2
NSG 456	Application of Advanced Nursing Concepts II	3	FREE	Elective	3
FREE	Elective	3			
		12			9

Total required for graduation: 130 credits

*Nursing students may elect to take the nursing challenge examination after the majority of the freshman and sophomore coursework has been completed. Nursing 210 is a pre-requisite to the examination. Articulation agreements exist for nursing coursework. Please see advisor for specifics.

Up to 9 graduate degree credits can be earned during the completion of the B.S. degree for students who meet established criteria.

THE CURRICULA

Majors, Specializations and Certifications

Nursing Major
(cont.)

Second Degree Option

The second degree program is especially designed for individuals with a completed bachelor's degree. Individuals entering the second degree option do not need to meet the core curriculum requirements of the College. In addition, up to nine graduate credits can be earned while completing the B.S. degree.

SEQUENCE OF REQUIRED COURSES
Second Degree Option

Pre-requisite Courses

HP 100	Intro. to Health Professions	2	BIO 227	Bacteriology	4
BIO 211	Anatomy and Physiology	4	BIO 212	Anatomy and Physiology	4
F&N 241	Fundamentals of Nutrition	3	PSY 275	Child & Adolescent Psych.	3
		9			11

JUNIOR

NSG 210	Conceptual Base of Nursing Practice	3	NSG 351	Intermediate Nursing Concepts II	3
NSG 350	Intermediate Nursing Concepts I	3	NSG 356	Application of Intermediate Nursing Concepts II	3
NSG 355	Application of Intermediate Nursing Concepts I	3	NSG 362	Clinical Application of Intermediate Nursing Concepts II	4
NSG 361	Clinical Application of Intermediate Nursing Concepts I	3	NSG 366	Advanced Clinical Nursing Strategies	1
NSG 365	Intermediate Clinical Nursing Strategies	2	MTH 115	Statistics	3
		14			14

SENIOR

NSG 410	Intro Nursing Research	3	NSG 451	Advanced Nursing Concepts II	3
NSG 450	Advanced Nursing Concepts I	2	NSG 456	Application of Advanced Nursing Concepts II	3
NSG 455	Application of Advanced Nursing Concepts I	3	NSG 462	Clinical Application of Advanced Nursing Concepts II	4
NSG 461	Clinical Application of Advanced Nursing Concepts I	4	NSG 475	Nursing Issues and Leadership Seminar	2
		12			12

Core Credits: 54
Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy Major

Division of Health Sciences
Degree:
M.S./Occupational Therapy
Program Director:
Amy Frey Gerney

The mission of the Occupational Therapy Program encompasses the following goals: To assure a well rounded liberal arts education as a base for professional study; to provide a knowledge base supplemented by application of sufficient depth and breadth to prepare the professional occupational therapist to competently fulfill the health service responsibilities and roles of the profession; to teach and promote the skills of inquiry and critical reasoning; and to instill and nurture those attitudes, values and behaviors that exemplify professional leadership, integrity and social consciousness. The entry level Master of Science in Occupational Therapy Program exceeds the requirements of an accredited educational program for occupational therapists as established by the American Occupational Therapy Association. Formal accreditation is anticipated in 1996, before the first graduating class is scheduled to sit for the (AOTCB) American Occupational Therapy Certification Board Examination. After successful completion of this examinaiton, the individual will be an Occupational Therapist Registered (OTR). Many states require licensure in order to practice; however, state licenses are usually based on the results of the AOTCB examination. Occupational Therapy graduates are readily employed in clinics, hospitals, home health agencies, rehabilitation centers, mental retardation centers, schools, nursing homes, psychiatric centers, and other related human service agencies. The occupational therapy program is affiliated with over 350 health care centers nationwide which provide comprehensive fieldwork options for occupational therapy students.

The occupational therapy program offers traditional weekday classes to students directly from high school or transferring from another college. The weekend college format is available to those students holding a bachelor's degree in any field or certification as an occupational therapy assistant (COTA).

POLICIES

In addition to the general policies of College Misericordia, the following regulations apply to Occupational Therapy Students.

Fieldwork

Fieldwork placements are an integral part of the Occupational Therapy curriculum. Students are responsible for living and transportation costs associated with Fieldwork placement.

Physical Examinations

Annual physical examinations are required for admission to occupational therapy courses, and records of the examination must be on file in the Student Health Services each academic year. Students are required to fulfill all health requirements of fieldwork facilities prior to fieldwork placement and are required to demonstrate proof of health insurance coverage. Further details about health requirements can be found in the "Occupational Therapy Program Guide."

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy
(cont.)

Related Expenses

Additional expenses for occupational therapy students normally include uniforms, name pins, school patches, and a certification examination fee. As part of professional development, students are strongly encouraged to become members of the American Occupational Therapy Association and the Pennsylvania Occupational Therapy Association at reduced student rates. Attendance at local and regional conferences is also encouraged as students continue their lifelong commitment to learning.

Activity Competence

Students are expected to demonstrate competency with a diverse repertoire of activities prior to OT 205. Further details are available in the Occupational Therapy Program Guide.

Admissions

Students who have a diverse background of extracurricular activity, who are able to articulate their leadership roles, who have an appreciation for the relevance that activity plays in their individual lives, and who have achieved the following will be considered for the occupational therapy program:

FROM HIGH SCHOOL

- High school science background with at least a 2.5 average
- 2.5 overall GPA
- 950 SAT scores and/or top 20th percentile class rank
- two letters of reference
- 50 hours documented service in a health care setting with at least 10 hours completed prior to interview
- successful interview with occupational therapy faculty

AS TRANSFERS, BACHELOR DEGREE HOLDERS,
CERTIFIED OCCUPATIONAL THERAPY ASSISTANTS

- 2.8 overall GPA (if GPA is based on less than 30 credits, a 950 minimum SAT score is also required)
- two letters of reference
- 50 hours documented service in a health care setting with at least 10 hours completed prior to interview
- successful interview with occupational therapy faculty
- COTAs must submit evidence of certification

Retention, Dismissal, and Readmission policies are articulated in the "Occupational Therapy Program Guide" and are related to GPA, professional behavior, health requirements and adherence to the profession's code of ethics.

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy
(cont.)

This is a proposed course sequence and is subject to change. Occupational therapy courses must be taken in the sequence outlined. Refer to the occupational therapy course descriptions for pre-requisites and when planning the sequence of non occupational therapy courses. There is an opportunity for students to reduce the total number of credits in any given semester by taking courses during the summer. These opportunities should be discussed with the academic advisor.

SEQUENCE OF REQUIRED COURSES

Traditional Format

* = Cognates

YEAR I

Fall			Spring		
*BIO 211	Anatomy & Physiology	4	*BIO 212	Anatomy & Physiology	4
ENG 103	Composition (CORE)	3	*SOC 110	Anthropology (CORE)	3
MTH	Math Bank I (CORE)	3	*MTH 115	Statistics	3
PSY 123	Intro to Psychology	3		(Math Bank II CORE)	
HIS	(CORE)	3	POL 100	Amer. Nat'l Gov. (CORE)	3
*HP 100	Intro to Health Sciences	2	HIS	(CORE)	3
			OT 103	Intro to OT	2
		18			18

YEAR II

Fall			Spring		
OT 208	Neuroscience: Foundations of Human Performance	4	OT 205	Occupational Behaviors I	3
OT 220	Dimensions of Human Performance I	3	OT 221	Dimensions of Human Performance II	3
OT 211	Survey of Developmental Conditions	3	OT 212	Survey of Human Illness and Disease	3
FA 201	Civ. thru Art I (CORE)	3	PHL 101	Self Images (CORE)	3
*PSY 232	Research Methods	3	FA 202	Civ. thru Art II (CORE)	3
			ENG 209	Approaches to Literature	3
		16			18

YEAR III

Fall			Spring		
OT 325	Occupational Behaviors II	3	OT 326	Occupational Behaviors III	3
OT 320	Interpersonal Processes I	3	OT 335	Environmental Dimensions of Human Performance	3
OT 330	Conceptual Foundations of Occupational Therapy	3	OT 321	Interpersonal Processes II	3
*PHY 107	Introduction to Physics	3	OT 310	Movement & Function	2
RLS	(CORE)	3	SCI	(CORE) (Physics)	3
ENG	Literature II (CORE)	3	*PSY 430	Abnormal Psychology	3
		18			17

YEAR IV

Fall			Spring		
OT 422	Intervention: Physical	5	OT 424	Intervention: Psychosocial	5
OT 423	Intervention: Sensorimotor	5	OT 425	Intervention: Cognitive	5
*PHL 270	Practical Logic	3	OT 551	Program Design and Evaluation	3
OT 515	Research Methods in OT	3	OT 585	Thesis Seminar I OR	
		16	OT 507	Applied Research I	3
					16

SUMMER

OT 601	Level II Fieldwork I - 3 months	6

Year V

Fall			Spring		
OT 555	Issues and Trends	3	OT 602	Level II Fieldwork II 6 months	12
OT 550	Analysis of Occupational Therapy Theories & Practice Models	3	OT 586	Thesis II	
OT 570	Management & Supervision	3	OT 508	Applied Research II	3
PHL 223	Social Ethics OR	3			15
PHL 222	Medical Ethics				
RLS	(CORE)	3			
		15			

Total - 173 credits

THE CURRICULA

Majors, Specializations and Certifications

Occupational Therapy
(cont.)

SEQUENCE OF REQUIRED COURSES

Weekend College Format

YEAR I

Summer		Fall		Spring	
OT 103 Introduction to OT	2	OT 221		OT 325	
One weekend seminar		Dimensions of Human Perf. II	3	Occupational Behaviors II	3
OT 220		OT 212		OT 320	
Dimensions of Human Perf. I	3	Survey of Human Illness	3	Interpersonal Processes I	3
OT 211		OT 205		OT 330	
Survey of Dev. Conditions	3	Occupational Behaviors I	3	Conceptual Foundations of	
OT 208 - Neuroscience	4			Occupational Therapy	3
Total Credits	**12**		**9**		**9**

YEAR II

OT 335		OT 422		OT 424	
Environmental Dimensions		Intervention: Physical	5	Intervention: Psychosocial	5
of Human Performance	3	OT 423		OT 425	
OT 326		Intervention: Sensorimotor	5	Intervention: Cognitive	5
Occupational Behaviors III	3				
OT 321					
Interpersonal Processes II	3				
OT 310					
Movement and Function	2				
Total Credits	**11**		**10**		**10**

YEAR III

OT 570		OT 601		OT 550	
OT Management &		Level II Fieldwork I		Analysis of OT Theories	
Supervision	3	3 months	6	and Practice Models	3
OT 515		OT 555		OT 586 - Thesis II	
Research Methods in OT	3	Issues and Trends	3	OR	
OT 551				OT 508 - Applied Research II	3
Program Design and				OT 602	
Evaluation	3			Level II Fieldwork II	
OT 585 - Thesis I				6 months (Jan. to June)	12
OR					
OT 507 - Applied Research	3				
Total Credits	**12**		**9**		**18**

Cognate courses required but not reflected in this sequence:

HP 100	Introduction to Health Sciences	2
BIO 211/ 212	Anatomy & Physiology I & II	8
SOC 110	Anthropology	3
MTH 115	Statistics	3
PSY 430	Abnormal Psychology	3
PHY 107	Introduction to Physics	3
PHL 260	Practical Logic	3
PSY 232	Research Methods	3
		28

For the Weekend College format, all cognate and core courses must be completed prior to OT 103 Introduction to Occupational Therapy. Students should expect summer courses that may be condensed into a two week (weekday) format.

Level I fieldwork experiences are integrated throughout the occupational therapy curriculum.

This sequence is subject to change.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major

Division of Health Sciences
Degree: M.S./Physical Therapy
Program Director:
Catherine Perry-Wilkinson

College Misericordia's program in Physical Therapy is a five-year, entry level master's degree program with admission in the freshman year. Students admitted as freshmen or undergraduate transfers who successfully complete all major and college requirements will be awarded a Bachelor of Science degree in General Studies in addition to an M.S. in Physical Therapy degree. Students admitted with a baccalaureate degree will be awarded an MS in PT degree upon successful completion of the professional program.

The program's first two years of pre-professional study provide a strong foundation in the liberal arts and sciences appropriate in depth and breadth to develop the ability in students to think independently, weigh values, and understand fundamental theory. This further serves to develop skills of critical thinking and communication, inherent in baccalaureate education and essential to professional socialization. The physical therapy professional curriculum is initiated in the third year and continues through the fourth and fifth years.

The program is guided by the standards and criteria of the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association (CAPTE/APTA). Formal accreditation is anticipated at the earliest date permitted by established CAPTE/APTA policies and procedures. Under these policies, program accreditation status will be determined following formal evaluation in the 1996 spring term prior to the graduation of the program's first class. Students enrolled in the program prior to the awarding of accreditation status should be aware that the College can not assure accreditation status for the program. Graduates of accredited physical therapist education programs are eligible to apply for licensure as physical therapists in the individual United States and territories.

Mission
It is the mission of the physical therapy education program at College Misericordia to provide professional physical therapy education opportunities to the citizens of northeastern Pennsylvania and the surrounding regions of New York, New Jersey, Maryland, and Pennsylvania and to help meet the physical therapy health care needs of these areas.

The physical therapy program is committed to providing an education program which produces competent physical therapy practitioners who are critical thinkers and educated consumers of research and which prepares graduates for productive careers in physical therapy and as advocates for and participants in life long learning.

As an entry-level professional post-baccalaureate program, the physical therapy curriculum reflects a commitment to the complementary relationship between liberal arts and professional studies which enables graduates to adapt to and deal with constantly evolving societal and professional needs.

The physical therapy program's commitment to providing affordable, quality physical therapy education expresses the founding Sisters' values and attitudes of justice, mercy, and service .

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major

Philosophy

The physical therapy education program is based on the belief that graduates of entry-level physical therapy programs should possess the clinical decision making and problem solving skills which enable them to function as peer colleagues in the contemporary, dynamic health care system. Physical therapists need to be sensitive to the needs of a culturally diverse society as evident in their interactions with clients, families, health care colleagues and the community in which they practice.

An educational program for physical therapists should reflect the concepts of androgogy (adult education) to include problem solving, critical thinking and analysis, integration of theory and practice, clinical decision making, mentoring and self-directed learning.

Physical therapists should have the ability to articulate and exchange knowledge, seek additional knowledge and skills, and they should have the ability and desire to remain open to input from and collaboration with other health care professionals. They value collaboration and communication in a spirit of mutual collegiality among health care providers as essential to meeting the health care needs of society.

A physical therapy entry-level education program prepares physical therapy generalists but provides graduates with the tools which enable them to develop specialty expertise through the application of critical thinking and problem solving skills and a wholistic approach to health care.

The academic and clinical faculty and the academic and clinical education environment must reflect and foster professional values and behaviors. The academic and clinical faculty and curriculum components must be inextricably linked for the provision of professional education programs preparing competent health care practitioners.

A diverse faculty whose members have responsibilities and activities consistent with their areas of teaching and scholarly expertise, strengthens and enhances a professional education program.

Goals

It is the goal of the physical therapy education program to prepare graduates who:

1. are physical therapist generalists capable of contemporary, competent, legal, and ethical practice.

2. value the relevance of, and contribute to, critical inquiry in the validation and advancement of the art and science of physical therapy.

3. appreciate the roles and responsibilities of physical therapists as professionally autonomous practitioners within the health care system.

4. accept the responsibility for education of self, the community, profession, clients, and colleagues in the health care system.

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Majors, Specializations and Certifications

Physical Therapy Major

5. value and foster communication and interaction with colleagues for the benefit of optimal service to clients.

6. respect and respond to contemporary bio-psycho-social diversity in interactions with clients, families, colleagues and the community.

SELECTION, ADVANCEMENT AND GRADUATION CRITERIA

Admission into Pre-Professional Physical Therapy
Students admitted into Pre-Professional Physical Therapy (Freshman year) must meet the general admission requirements of College Misericordia. Students seeking admission to the Physical Therapy program must rank in the top 2/5 of their graduating class and have achieved a minimum combined SAT score of 1000 (or the equivalent ACT score). In addition, they must have successfully completed three years of mathematics, one year of biology, and one year of chemistry in high school. High school preparation in Physics is highly recommended. Exposure to and exploration of physical therapy as demonstrated by documented paid or volunteer experience of 100 or more hours is strongly encouraged.

Admission of Undergraduate Transfer Students
Applications for transfer at an undergraduate level may be considered on a competitive, space available basis. Applications from Physical Therapist Assistants will be considered on an individual basis. All students accepted for transfer at the undergraduate level must meet college requirements for a baccalaureate degree.

Advancement to the Professional Physical Therapy Program
Advancement to the professional program (Junior year) is based on the following criteria:

1. Students enrolled in the pre-professional program must maintain a cumulative GPA of at least 2.7.

2. A minimum grade of "C" is required in the following required pre-requisite (cognate) courses or their equivalents: Chemistry 104, 105; Physics 107, 108; Anatomy and Physiology 211, 212; Math 115; HP 100; PT 304.

3. Exposure to and exploration of physical therapy as demonstrated by documented paid or volunteer experience of 100 or more hours in at least two different facilities. (Not required of Physical Therapist Assistants)

4. Failure to meet the academic regulations of the program will result in probationary status or dismissal from the program. Students on probationary status will not be permitted to advance to the professional program.

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Majors, Specializations and Certifications

Physical Therapy Major

Admission Directly into the Professional Physical Therapy Program
(See College Misericordia Graduate Catalog.)
Applicants who possess a baccalaureate degree may be admitted directly into the professional physical therapy program. The following criteria for selection will apply:

1. Minimum cumulative GPA of 3.0 in college work completed.

2. Successful completion of the following pre-requisite college courses with a grade of at least "C" in each course:

Chemistry with lab including organic chemistry	2 semesters or equivalent
Physics with lab	2 semesters or equivalent
Human Anatomy with lab	1 semester or equivalent
Human Physiology with lab	1 semester or equivalent
(A two semester or equivalent combined Anatomy and Physiology course with lab is acceptable)	
Statistics	1 semester or equivalent
Psychology to include Developmental Psychology	2 semesters or equivalent

3. If SAT scores are older than five years, the applicant will be required to submit GRE or Miller's Analogy Test scores.

4. Exposure to and exploration of physical therapy as demonstrated by documented paid or volunteer experience of 100 or more hours in at least two different facilities <u>or</u> a minimum of one year's full-time professional experience within the health care system.

Advancement within the Professional Physical Therapy Program
To advance within the professional program, students must maintain a 3.0 GPA and achieve a minimum level of competence (B) in all professional designated (PT) courses; Further, no more than 2 grades of "C" will be permitted in courses at the 500 and 600 level. Grades of D or below are considered failing grades within the Professional Program. **Policies and Procedures related to Academic Standards for the Physical Therapy Program will be included in the Physical Therapy Student Handbook.**

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major

Recommended Course of Study for Physical Therapy Majors

Pre-professional Curriculum

Freshman Year

Semester I	cr.		Semester II	cr.
CHM 104 (Gen Chem II)	3		CHM 105 (Intr Org)	3
Core- Math	3		Psych or Soc Core	3
Psych or Soc Core	3		History Core	3
HP 100	2	or	HP100	2
English Core	3		POL Core	3
History Core	3		Lit Core	3
	15-17			15-17

Sophomore Year

BIO 211 (Anat/Phys)	4		BIO 212 (Anat/Phys)	4
PHY 107	3		PHY 108	3
Fine Arts Core	3		Fine Arts Core	3
Lit Core	3		PT 304 Health Found	3
Behav. Sci Elective	3		Behav. Sci Elective	3
	16			16

Summer

Math Core (Stats)	3
PHL Core	3
	6

Required 54 credit Core Curriculum for PT Majors to include:

Chemistry 104-105- 6 credit Science Core
MTH Bank I by placement, Math 115 Statistics - Math Core
PHL 222 Medical Ethics - Philosophy core

Additional Required Course:

PSY 275 Child and Adolescent Psychology or equivalent

Recommended Electives:

PSY 276 Psychology of Aging; PSY 250 Social Psychology
SOC 122 Social Problems; SOC 221 Cultural Minorities;
SOC 321 The Family
Computer Science

Requirements for Continued Matriculation into the Professional Physical Therapy Program:

Completion of 70 credits with a cumulative GPA of 2.7.

Satisfactory Completion of Required Pre-requisite courses or their equivalents to include: CHEM 104-105; PHY 107-108; BIO 211-212; MTH 115; PSY 123; SOC 110; HP 100; PT 304

Satisfactory completion of a minimum of 45 core curriculum credits.

Minimum grade of "C" in Chemistry 104, 105; Physics 107, 108; Anatomy and Physiology 211, 212; Math 115; and PT 304 (or in equivalent courses in the case of transfer students).

Demonstrated career exploration in physical therapy by documented evidence of 100 hours of meaningful paid/volunteer experience in at least two clinical settings.

THE CURRICULA

Majors, Specializations and Certifications

Physical Therapy Major

Physical Therapy Professional Curriculum

First (Junior) Year

Semester I	cr.	Semester II	cr.
BIO 301 Gross Anatomy	5	BIO 302 Neuroscience	4
PT 405 Analysis Hum Mvmt	4	PT 402 Clin Sci I	6
BIO 407 App Physiol	4	PT 410 Int Cl Arts Sem	3
PT 409 Clin. Skills	2	PHL Core (Med Ethics)	3
PSY 275 or Elective	3		
	18		16

Summer I

NSG 515 Research	3
PT 715 Research Sem	1
REL Core or Elective	3
	7

Second (Senior) Year

PT 503 Clin Sci II	4	PT 518 Clin Educ I (6 weeks)	3
PT 505 Clin Sci III	4	PT 506 Clin Sci IV	6
PT 511 Int Cl Arts Sem II	4	PT 512 Int C A Sem III	3
REL Core or Elective	3		
	12-15		12

Third (Graduate) Year

PT 619 Clin Ed II (10 weeks)	6	PT 614 Int C A Sem IV	3
PT 621 Clin Ed III (10 weeks)	6	PT 690 Critical Inq	3
Aug. - Dec.		PT 692 Crit Inq Sem	1
		PT 616 Clin Dec Making	2
		PT 612 Special Topics	3
	12		12
		REL Core or Elective	3

The total credits required for the professional curriculum are 80. Of these, 28 are at the undergraduate level (300, 400 level) and 52 at the graduate level (500, 600). 500 level courses taken through the first semester of the second professional year will be counted toward the baccalaureate degree requirements for students in the five year, BS/MS in PT program who must have 128 credits to receive the baccalaureate degree. Students admitted as Freshmen must also have completed the 54 credit Core Curriculum. A minimum of 36 graduate credits beyond the baccalaureate degree requirements are necessary for the MS in PT degree.

Minimal competence (80%) must be demonstrated in all professional courses prefixed "PT" for successful completion of the physical therapy program.

THE CURRICULA

Majors, Specializations and Certifications

Pre-Dentistry
Pre-Medicine
Pre-Optometry
Pre-Veterinary Medicine
Specializations

Division of Mathematical and Natural Sciences
Degree: B.S./Biology
Program Director: Carl Konecke

GRADE REQUIREMENTS

With the proper selection of elective courses, students who major in biology are prepared for post graduate study in dentistry, medicine, optometry and veterinary medicine.

Pre-Dentistry

A student who has completed a Bachelor of Science in Biology with a grade point average of "B" or better, may be recommended to a dental school. Information may be obtained from the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 6061 1.

Pre-Medicine

A student who has completed a Bachelor of Science in Biology with a grade point average of "B" or better, may be recommended to a medical college. Preparation for application to medical school should begin in the freshman year and continue throughout the undergraduate years. Preparation involves a continuous review of material covered in all science courses. Such review is imperative for a satisfactory performance on the Medical College Admission Test which is required by most medical schools. The MCAT should be taken in the fall and/or spring of the junior year.

Students should be aware of the requirements specific to the medical school they wish to attend. This information may be obtained from the Council on Medical Education of the American Medical Association, 535 North Dearborn Street, Chicago, Illinois 60610.

Pre-Optometry

A student who has completed a Bachelor of Science in Biology with a grade point average of "B" or better, may be recommended to a school of optometry. Information may be obtained from the American Optometric Association, 243 North Lindbergh Boulevard, St. Louis, Missouri 63141.

Pre-Veterinary Medicine

A student who has completed a Bachelor of Science in Biology with a grade point average of "B" or better, may be recommended to a veterinary school. Information may be obtained from the American Veterinary Medical Association, 930 North Meacham Road, Schaumberg, Illinois 60196.

THE CURRICULA

Majors, Specializations and Certifications

Pre-Dentistry
Pre-Medicine
Pre-Optometry
Pre-Veterinary Medicine
Specializations

Division of Mathematical and Natural Sciences
Degree: B.S./Biology
Program Director: Carl Konecke

SEQUENCE OF REQUIRED COURSES

FRESHMAN

BIO 101	General Botany and Biological Principles	4	BIO 102	Zoology	4
ENG 103	Composition	3	MTH 115	Statistics	3
HIS	Core Elective	3	HIS	Core Elective	3
CHM 133	Chemical Principles I	4	CHM 134	Chemical Principles II	4
MTH 151	Calculus I	3	MTH 152	Calculus II	3
		17			17

SOPHOMORE

BIO 241	Genetics	4	BIO 252	Comparative Anatomy and Histotechnique	4
BIO 251	Comparative Anatomy and Histology	4	BIO 346	General Physiology	4
			SOC 110	Anthropology	3
CHM 243	Organic Chemistry I	4	CHM 244	Organic Chemistry II	4
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			18

JUNIOR

BIO 345	Developmental Biology OR				
BIO 435	Cell Biology	3			
ENG 209	Approaches to Literature	3	CHM	Elective	3
PHY 221	General Physics I	4	ENG	Literature Core Elective	3
CHM 353	Biochemistry	3	PHY 222	General Physics II	4
CPS 101	Introduction to Programming: PASCAL	3	BIO 243	Microbiology	4
		16			14

SENIOR

BIO 425	Ecology	4	BIO 360	Immunology	1
BIO 490	Coordinating Seminar	1	BIO 480	Biology Research	1
PSY 123	Introduction to Psychology	3	FREE	Elective	3
PHL 101	Contemporary Self Images	3	POL 100	American Nat'l Government	3
RLS	Core Elective	3	PHL	Core Elective	3
			RLS	Core Elective	3
		14			14

Total required for graduation: 125 credits

THE CURRICULA

Majors, Specializations and Certifications

Pre-Law
Specialization

Division of Humanities
Degree: B.A./English
Program Director: Rosemarie Savelli

The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History, or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History, or Liberal Studies.

Pre-Law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

Pre-Law students must fulfill the general and specific requirements of the college and of the specific major as stated in this catalog for retention in the program and for recommendation to law school.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	ENG	Lit. Core Elective	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
MTH	Math Bank 1	3	MTH	Math Bank II	3
ENG 209	Approaches to Literature	3	PSY 123	Intro. to Psychology	3
LNG	Foreign Language I	3	LNG	Foreign Language II	3
		18			18

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
POL 251	Law Seminar I	3	POL 252	Law Seminar II	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
ENG 210	History of England	3	ENG	(300 level course)	3
		15			15

JUNIOR

ENG	(300 level Lit. course)	3	ENG	(300 level Lit. course)	3
PHL 101	Contemporary Self Images	3	PHL 260	Practical Logic	3
POL 405	American Constitutional Law I	3	POL 406	American Constitutional Law II	3
ENG	(300 level Lit. course)	3	ENG	(300 level Lit. course)	3
ENG 215	Studies in Shakespeare	3	ENG 318	Language Studies	3
		15			15

SENIOR

RLS	Core Elective	3	ENG 415	Selected Studies	3
POL 450	Law Internship I	3	RLS	Core Elective	3
BUS 352	Business Law	3	POL 451	Law Internship II	3
ENG 450	Senior Thesis	3	HIS/POL	Advanced Elective	3
ENG 415	Selected Studies	3	ENG 203	Adv. Expository Writing **or**	
			ENG 341	Imaginative Writing	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Pre-Law
Specialization

Division of Humanities
Degree: B.A./History
Program Director: Rosemary Savelli

The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History, or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History, or Liberal Studies.

Pre-Law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

Pre-Law students must fulfill the general and specific requirements of the college and of the specific major as stated in this catalog for retention in the program and for recommendation to law school.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 112	Speech Communication	3	PSY 123	Introduction to Psychology	3
LNG	Foreign Language	3	LNG	Foreign Language	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
POL 251	Law Seminar I	3	POL 252	Law Seminar II	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
HIS 210	History of England	3	HIS/POL	Adv. Elective	3
SOC 110	Anthropology	3	GEO 202	Cultural World Geography	3
		18			18

JUNIOR

HIS 405	Seminar	3	HIS 491	Jr. Research Seminar	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
POL 405	American Constitutional Law I	3	POL 406	American Constitutional Law II	3
PHL 101	Contemporary Self Images	3	PHL 260	Practical Logic	3
HIS 215	History of Mexico	3	POL 308	Comparative Politics	3
		15			15

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
ENG	Advanced Elective	3	ENG	Advanced Elective	3
POL 450	Law Internship I	3	POL 451	Law Internship II	3
BUS 352	Business Law	3	SOC 221	Cultural Minorities	3
HIS/POL	Advanced Elective	3	POL	Advanced Elective	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Pre-Law
Specialization

Division of Humanities
Degree: B.A./Liberal Studies
Program Director: Rosemarie Savelli

The Pre-Law specialization at College Misericordia was developed in accordance with the Association of American Law Schools which recommends that prospective law students have a broad liberal arts background. The program represents sound preparation for the Law School Admission Test and the study of law.

The program has been carefully designed to develop ability in expression and comprehension of English, to afford basic information about human institutions and values, and to cultivate the ability to think creatively and critically with thoroughness and independence.

Students may choose to major in English, History, or Liberal Studies. Upon satisfactory completion of the Pre-Law specialization, the student may receive a Bachelor of Arts degree in English, History, or Liberal Studies.

Pre-Law students must register with the Program Director's office where advice on course selection and information concerning the Law School Admission Test (LSAT) and law schools can be obtained.

Pre-Law students must fulfill the general and specific requirements of the college and of the specific major as stated in this catalog for retention in the program and for recommendation to law school.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS 101	Western Civilization I	3	HIS 102	Western Civilization II	3
MTH	Math Bank I	3	MTH	Math Bank II	3
ENG 112	Speech Communication	3	PSY 123	Intro to Psychology	3
LNG	Foreign Language	3	LNG	Foreign Language	3
		15			15

SOPHOMORE

FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
SCI	Core Elective	3	SCI	Core Elective	3
POL 251	Law Seminar I	3	POL 252	Law Seminar II	3
HIS 103	U.S. History Survey I	3	HIS 104	U.S. History Survey II	3
HIS 210	History of England	3	SOC 110	Anthropology	3
		15			15

JUNIOR

ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
PHL 101	Contemporary Self Images	3	PHL 260	Practical Logic	3
POL 405	American Constitutional Law I	3	POL 406	American Constitutional Law II	3
HIS/POL	Advanced elective	3	HIS 491	Junior Research Seminar	3
Liberal Studies Minor Area		6	Liberal Studies Minor Area		3
			FREE	Elective	3
		18			18

SENIOR

RLS	Core Elective	3	RLS	Core Elective	3
POL 450	Law Internship I	3	POL 451	Law Internship II	3
BUS 352	Business Law	3	HIS/POL	Adv. Elective	3
Liberal Studies Minor Area		3	Liberal Studies Minor Area		3
FREE	Elective	3	FREE	Elective	3
		15			15

Total required for graduation: 126 credits

THE CURRICULA

Majors, Specializations and Certifications

Psychology Major

Division of Behavioral Science, Education, and Business
Degree: B.S./Psychology
Director: Charles LaJeunesse

Students majoring in Psychology must choose between two curricular options.

First, the General option, which provides a sound theoretical background in many areas of psychology and allows the student considerable flexibility in selecting minors in other fields or in taking more psychology courses. This option is optimal for those wishing to become "helpers" (i.e., counselors or clinical psychologists), for those planning to attend graduate school, and for those wanting a theoretical background in psychology.

The second curricular option is the Industrial/Organizational specialization. This program combines psychology courses with business courses with the intention of preparing graduates to fill human resource positions within industry. A unique aspect of this program is its emphasis on "career transitions" (new employee orientation, outplacement services for those who have been terminated, etc.), an area currently neglected in many organizations. In addition, students with a grade point average of 3.0 or better going into their senior year will have the option of taking courses in our Organizational Management masters program as their electives, giving them a head start on completing their masters degree.

(Continued on next page)

SEQUENCE OF REQUIRED COURSES
General Track

FRESHMAN

BIO 103	General Biology I	3	BIO 104	General Biology II	3
ENG 103	English Composition	3	HIS	Core Elective	3
HIS	Core Elective	3	POL 100	American Nat'l Government	3
MTH	Bank I	3	MTH 115	Statistics	3
PSY 123	Intro to Psychology	3	SOC 110	Anthropology	3
PSY 100	Career Seminar I	1			15
		16			

SOPHOMORE

PSY 232	Research Methods	3	PSY 275	Child/Adolescent Psych.	3
PSY	Psych Elective	3	PSY 250	Social Psychology	3
ENG 112	Speech Communication	3	ENG 105	The Research Paper	3
BUS 100	Computing for Business	3	FA 202	Fine Arts II	3
FA 201	Fine Arts I	3	Free	Elective	3
PSY 200	Career Seminar II	2			15
		17			

JUNIOR

PSY 301	Cognitive Psych	4	PSY 280	Tests & Measurements	3
PSY 701	Cognitive Psych Lab	0	ENG	Literature Core	3
ENG 209	Approaches to Literature	3	PHL	Philosophy Core	3
PHL 101	Self-Images	3	ENG 203	Advanced Exp. Writing	3
SOC 321	The Family	3	Free	Elective	3
Free	Elective	3			15
		16			

SENIOR

PSY 450	Personality Theory	3	PSY 475	Practicum in Psych	
PSY 430	Abnormal Psychology	3		OR	3
RLS	Religious Studies	3	PSY 490	Independent Research	
PSY	Psychology Elective	3	PSY 470	Advanced Seminar	3
Free	Elective	3	RLS	Religious Studies	3
		15	PSY 460	Adaptive Behavior	3
			Free	Elective	3
					15

Total Required for Graduation: 124 credits

THE CURRICULA

Majors, Specializations and Certifications

Psychology Major (cont.)

Research on individuals who have earned degrees in Psychology indicates that those who had clear career goals in the earlier phases of their studies were more likely to be satisfied with their careers and more satisfied that they majored in Psychology. For this reason all students majoring in Psychology will complete two career seminars. The first seminar focuses on the types of positions graduates can expect to fill after having earned a bachelors degree, a masters degree or a doctorate. The other seminar will focus on using career-decision resources to help students arrive at career options most consistent with their values, interests and abilities. Additional focus will be on what steps between realization of their goal and acquiring their first position they might take (including associations to join, networks to establish, and, for some, graduate school entrance exams) to enhance the likelihood of achieving their career goal.

SEQUENCE OF REQUIRED COURSES
Industrial/Organizational Track

FRESHMAN

BIO 103	General Biology I	3	BIO 104	General Biology II	3
ENG 103	English Composition	3	HIS	Core Elective	3
HIS	Core Elective	3	POL 100	American Nat'l Government	3
SOC 110	Anthropology	3	MTH	Math Bank I	3
PSY 123	Intro to Psych	3	ENG 112	Speech Communication	3
PSY 100	Career Seminar I	1			15
		16			

SOPHOMORE

BUS 208	Principles of Management	3	PSY 232	Research Methods	3
BUS 300	Quantitative Methods	3	ENG 339	Technical Writing	3
FA 201	Fine Arts I	3	FA 202	Fine Arts II	3
BUS 100	Computing for Business	3	BUS 206	Microeconomics	3
BUS 205	Macroeconomics	3	BUS 382	Personnel & Industrial Relations	3
PSY 200	Career Seminar II	2			15
		17			

JUNIOR

PSY 301	Cognitive Psychology	4	PSY 280	Tests & Measurements	3
PSY 701	Cognitive Psychology Lab	0	PSY 450	Personality Theory	3
PSY 224	Org. & Indust. Psychology	3	BUS 390	Human Relations Mgmt.	3
PSY 250	Social Psychology	3	ENG	Literature Core	3
ENG 209	Approaches to Literature	3	BUS 430	Mgmt. Information Systems	3
PHL 101	Self-Images	3			15
		16			

SENIOR

PSY 420	Career Transitions	3	PSY 475	Practicum in Psych OR	3
PSY 430	Abnormal Psychology	3	PSY 490	Independent Research	
RLS	Religious Studies	3	RLS	Religious Studies	3
PSY	Psychology Elective	3	PSY 470	Advanced Seminar	3
Free	Elective	3	PHL 224	Business Ethics	3
		15	Free	Elective	3
					15

Total Required for Graduation: 124 credits

THE CURRICULA

Majors, Specializations and Certifications

Radiography Major

Division of Health Sciences
Degrees:
B.S./Radiography
Education Specialization
Management Minor
Management Specialization
General Program
A.A.S./Radiologic Technology
Program Director: Elaine Halesey
Freshman Year:
Pre-Radiography Major
Sophomore, Junior, Senior Years:
Professional Program

College Misericordia's program in Radiography is accredited by the Committee of Allied Health Education & Accreditation in conjunction with the Joint Review Committee on Education in Radiologic Technology as well as by the Pennsylvania Department of Education. The most recent accreditation review in 1992 awarded the program a **five year accreditation**, the maximum period awarded. The program provides students with diagnostic instruction in conjunction with practical application of ionizing radiation to human subjects. This instruction will provide students with knowledge and practical skills necessary to assume positions in diagnostic radiology or pursue certification in specialty areas as well as establish eligibility to sit for the American Registry of Radiologic Technologists examination in Radiography in July following graduation (A.A.S.), or in October of the Senior year (B.S.). While the B.S. degree presents more career options, both degrees will prepare the student for a career in Radiography.

CURRICULA (B.S. Degree)

The Bachelor of Science Degree in Radiography incorporates the College's core curriculum requirements which provide an extensive liberal arts foundation. Building on the broad-based general education, the program provides all necessary Radiography courses as mandated by the Joint Review Committee (JRC), the accrediting agency for all Radiography programs in the United States.

College Misericordia provides students the opportunity to pursue one of three program options, which reflect the diversity of career paths in Radiography. **All three of the curricula prepare students to be radiographers, and no matter what option is chosen, all students will be enrolled in the same Radiography courses at the same time.**

B.S. Radiography: Specialization in Management or Minor in Management
This curriculum provides students with a strong background in the skills and theory necessary for supervisory or administrative positions.

B.S. Radiography: Specialization in Education
This curriculum provides students with a strong background in the methodology and theory necessary for positions as Radiography instructors in hospitals or institutions of higher learning .

B.S. Radiography: General Program
This curriculum provides the identical solid education to be a trained radiographer as the other two curricula, but allows the student not interested in a managerial or instructional position the flexibility to pursue other areas of interest.

*Unless otherwise stated, information is for students in both the B.S. and A.A.S. majors.

THE CURRICULA

Majors, Specializations and Certifications

Radiography (cont.)

INTERNSHIP OPTION (B.S. majors only):
The internship option is an intensive experience in a particular area of your choice in order to gain cross-training and/or experience in a specialty area of Radiography under the direct supervision of a Radiographer skilled in that area. These areas include, but are not limited to: ultrasound, CT scan, nuclear medicine, MRI, cardiac catheterization, and radiation therapy. Upon completion of this internship, students should be trained in that particular area. This option allows the student to gain experience in a specialty area in order to seek employment in that area (if you should choose) upon graduation. Many employers today are interested in radiographers who are cross-trained in other modalities. Students interested in a future management position may wish to gain first-hand experience working with a Radiology department manager experiencing such areas as staffing, budgeting, and scheduling.

CURRICULA (A.A.S. Degree)
The A.A.S. program begins in the spring semester and is 31 months in length. It is designed for individuals seeking entry-level positions in diagnostic radiology. If you wish to pursue a B.S. degree once you've begun the A.A.S. track, the transition is simple with no break in time.

This program is also accredited by the Committee of Allied Health Education & Accreditation in conjunction with the J.R.C.E.R.T.

POLICIES (B.S. and A.A.S.)

In addition to the general policies of College Misericordia, the following regulations apply to Radiography majors:

Clinical Placement
Availability of clinical placements is limited. Advancement into the clinical setting is based upon: GPA to a large degree, as well as an interview with the Program Director and review by the entire Radiography faculty. Additional criteria are identified in the section on "Retention, Promotion, Graduation." To be eligible for clinical placement, a student must have completed a minimum of 24 credits that apply toward the major and have an overall GPA of 2.5 (B.S.). For A.A.S., credit minimum is 12. Refer to the following section on Admission, Retention and Graduation Requirements for the specific details.

For further admission criteria pertinent to the Radiography Program, refer to the section on admission requirements.

Transfer Students
Transfer students will be considered providing the criteria are met; however, they must follow the sequence of courses for the Radiography Program as listed in the catalog beginning with the Sophomore year (B.S.), Freshman year (A.A.S.).

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

Classification of Students

Due to the sequential nature of the Radiography curricula students are identified in levels, regardless of their standing according to the Program's classification, as:

B.S. Degree:
Freshman: those students enrolled in RDT 100, Intro to Radiography.
Sophomore: those students enrolled in RDT 112, Methods of Patient Care (Fall), and RDT 140, Clinic I (Spring).
Junior: those students enrolled in RDT 225, Clinic III (Fall), and RDT 245, Clinic IV (Spring).
Senior: those students enrolled in RDT 265, Clinic VI (Fall), and RDT 275, Clinic VII (Spring).

A.A.S. Degree:
Pre-Radiography: those students enrolled in RDT 100 (Spring)
Freshman: those students enrolled in RDT 140A, Clinic I.A. (Fall), and RDT 155A, Clinic II.A. (Spring).
Sophomore: those students enrolled in RDT 245A, Clinic IV.A. (Fall), and RDT 255A, Clinic V.A. (Spring).

Clinical Experience (All Students)

Once a student is selected for placement in a clinical affiliate, the complete set of the Policies and Procedures relating to the clinic is expected to be read thoroughly by each student and will be reviewed by clinical faculty prior to commencement of the clinical experience.

Students are required to provide their own transportation to and from the clinical education affiliates.

College Misericordia is currently affiliated with the following hospitals: Nesbitt Hospital, Kingston, Pa., Mercy Hospital, Wilkes-Barre, Pa.; Moses Taylor Hospital, Scranton, Pa.; Mercy Hospital, Scranton, Pa. and Geisinger-Wyoming Valley Medical Center, Plains Township, Pa. Additional affiliates available to the students as minor rotations are: Valley Radiology Associates, Inc., Kingston, Pa.; Bruno & Orlando Associates, Pittston, Pa.; Wyoming Valley Imaging Center, Wilkes-Barre, Pa.; Hanover Radiology, Wilkes-Barre, Pa.; The Cancer Center of Wyoming Valley, Wilkes-Barre, Pa.; and Muhlenberg MRI Center, Bethlehem, Pa.

Health Examination

As a requirement to the commencement of the clinical practicum, students are required to submit a physical examination report to the College Health Nurse prior to the semester of each year in which they plan to attend clinic. A complete list of required exams and immunizations will be provided to all Radiography majors in the summer semester prior to the beginning of their clinical rotation.

Radiography
(cont.)

The results MUST be submitted to the school health nurse of College Misericordia by the student and as one complete packet no later than the date specified in correspondence by the Program Director. Normal results are good for a period of 1 year. Students must submit a physical exam report each year they are enrolled in a Clinical Experience.

Special Expenses

In addition to the College tuition and fees, expenses for the Radiography Program include: CPR certification and recertification, malpractice liability insurance, uniforms, laboratory fees, Program Student Handbook, American Registry Examination fee, and health examination and immunization fees.

ADMISSION, RETENTION AND GRADUATION REQUIREMENTS

The following policies in respect to retention, promotion, graduation, probation, and dismissal supersede any policy statements and/or information set forth in previous college catalogs.

Admission into Pre-Radiography/Radiography (either A.A.S. or B.S.)

A candidate who wishes to be considered for the Pre-Radiography or Radiologic Technology program (first year of study) must meet the College's general admissions requirements. In addition, a student applying for Admission should also have at least three years of high school mathematics, one year of biology, and one year of physics, achieving a minimum grade of "C" in each course. Chemistry is strongly recommended but not required. Interviews should also be arranged with the program director and the Committee on Admissions. The statement regarding program Technical Standards must be submitted. This will be sent to all accepted students. Admission into the Pre-Radiography program as a freshman does not guarantee advancement into the clinical setting.

Advanced placement directly into the clinical setting may be considered providing clinical space is available, the student has a minimum GPA of 2.5, and has earned a minimum of 24 credits (B.S.), 12 credits (A.A.S.) that apply toward the major, and all pre-admission criteria have been met.

If admission is granted conditionally upon completion of ALL pre-admission criteria, requirements for course grades of "C" or better apply. In addition, all other admission criteria apply.

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

Pre-Radiography:

I. *Current Freshman*

Freshman Year (B.S.), Pre-Radiologic Technology Semester (A.A.S.)

Retention
Cumulative GPA of 2.5 at the end of the spring semester. A GPA of 2.30-2.49 may be considered providing clinical space is available; however, student will be on program PROBATION. (See Probation Policy)

Promotion
Cumulative GPA of 2.5 at end of the year. Satisfactory completion of all required courses.

Sophomore, Junior, and Senior Year

Retention
Cumulative GPA of 2.5 at the end of the spring semester of each year, sophomore, junior, senior. A minimum grade of "C" in all RDT coded courses, BIO 127 and 128, and PHY 101 and 102.

Promotion
Cumulative GPA of 2.5 end of each year. Satisfactory completion of all required courses.

Additional Promotion Requirements:

A. Required observation in a local hospital's Radiology Department for a minimum of either eight (8) hours in one day or two half-days consisting of four (4) hours each. This will involve a morning and an afternoon. Students may contact the Program Director at College Misericordia for assistance in arranging this experience. Documentation is required by the cooperating institution and must be submitted to the Program Director's office at College Misericordia by August 15, prior to the start of the sophomore year (B.S), or the freshman year (A.A.S.). Forms may be obtained by contacting the Radiography Department.

B. Participation in the RHO TAU Club and activities. RHO TAU is the X-ray club of College Misericorida comprised of Radiography majors. Attendance at a minimum of 2/3 of the meetings is required.

C. A personal interview with the Program Director of Radiography.

D. Submission of CPR certification to the Program Director prior to the start of clinic and re-certification prior to expiration as long as the student is enrolled in a clinical experience.

E. Submission of medical documentation to the school nurse which confirms the student's ability to successfully fulfill all program requirements, mentally and physically.

Radiography (cont.)

F. Submission of clearance form by the student to the Program Director, which is obtained from school nurse after (D.) is completed.

GRADUATION

B. S. Degree:
Cumulative GPA of 2.5, minimum of 125 credits, depending on the track chosen, a score at or above 74% on the Assessment test, administered in RDT 410, Registry Seminar III, and satisfactory completion of all College Misericordia requirements.

A.A.S. Degree:
Cumulative GPA of 2.5, minimum of 75 credits, a score at or above 74% on the Assessment test administered in RDT 410, Registry Seminar III, and satisfactory completion of all College Misericordia requirements.

PROBATION - The student will be placed on program probation for the following semester if any one of the following occurs:

a. the cumulative grade point average is below the stipulated requirement;

b. the student does not attain a score at or above the stipulated percentage on the Assessment test administered in RDT 410.

THE STUDENT WILL BE PLACED ON IMMEDIATE PROBATION IF A RECORDED VIOLATION OF THE CODE OF ETHICS OCCURS AT ANY TIME.

THE STUDENT WILL BE REMOVED FROM PROGRAM PROBATION WHEN:

a. the stipulated cumulative grade point average is achieved;
b. the terms of probation are met.

STUDENTS CAN BE PLACED ON PROGRAM PROBATION ONLY ONE TIME.

DISMISSAL

Dismissal of the student from the Radiography Program will result if any one of the following occur:

a. when any two of the retention/promotion criteria are not met;
b. the student commits a "serious" infraction of the Code of Ethics (see Code of Ethics for definition);
c. the student fails to meet the terms of probation;
d. an infraction occurs justifying a second probation;
e. the student does not earn a grade of "C" or above in all Radiography courses (any course with an RDT code), as well as BIO 127/128 and PHY 101/102.

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

RE-ADMISSION - Once a student is dismissed from the Radiography program, he/she may apply for re-admission for the following year. This is due to the sequential nature of the Radiography curricula. The student has the opportunity to submit a letter of intent to the Dean of Admissions and the Program Director of Radiography for re-admission into the Radiography program. This will be based on an achieved GPA of 2.5, as well as successful completion of all criteria that were the reasons for the initial dismissal, and the provision that clinical space is available. In addition, students who wish to be considered for re-admission must first grade replace all RDT and/or science courses in which a grade of "C" or above was not earned. Notification of reacceptance will be in writing from the Program Director prior to June 1st or January 1st, depending upon which semester the student is re-entering.

If a student is dismissed a second time, he/she will not be re-admitted.

The Radiography department of College Misericordia reserves the right to make changes in these policies providing the need arises.

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

SEQUENCE OF REQUIRED COURSES
GENERAL PROGRAM

FRESHMAN

HP 100	Intro to Health Professions	2			
RDT 100	Intro to Radiography	0	BUS 100	Computing for Business	3
SOC 110	Anthropology	3			
ENG 103	Composition	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	HIS	Core Elective	3
MTH	Math Bank I	3	MTH 115	Statistics	3
FREE	Elective	3	PSY 123	Introduction to Psychology	3
		17			15

SOPHOMORE

RDT 106	Medical Terminology	1	RDT 117	Positioning II	2
RDT 112	Methods of Patient Care	2	RDT 118	Positioning Lab II	1
RDT 115	Positioning I	4	RDT 120	Rad Technique I	3
RDT 116	Positioning Lab I	1	RDT 140	Clinic I (T, R)	2
BIO 127	Anatomy /Physiology I	4	BIO 128	Anatomy/Physiology II	3
			RDT 210	Registry Seminar I	0
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			14

SUMMER

RDT 155	Clinic II (32 hours per week, Monday-Friday)	3

JUNIOR

RDT 122	Rad Technique II	2	RDT 290	Intro to Cross-Sec.Anatomy	2
RDT 214	Rad Bio & Protection	2	RDT 245	Clinic IV (M, W, F)	3
RDT 225	Clinic III (T, R)	2	RDT 249	Pathology/Film Critique II	1
RDT 248	Pathology/Film Critique I	1	RDT 310	Registry Seminar II	0
RDT 221	Special Procedures	2	RDT 448	Quality Control	3
PHY 101	Rad Physics I	3	PHY 102	Rad Physics II	3
PHL 101	Contemporary Self Images	3	PHL 222	Medical Ethics	3
		15			15

SUMMER

RDT 255	Clinic V (32 hours per week, Monday-Friday)	3

SENIOR

RDT 265	Clinic VI (M, W) (Internship Option)	2	RDT 275	Clinic VII (T, R) (Internship Option)	2
RDT 410	Registry Seminar III	0	ENG	Literature Core Elective	3
ENG 209	Approaches to Literature	3	RLS	Core Elective	3
RLS	Core Elective	3	FREE	Elective	3
FREE	Elective	3	FREE	Elective	3
FREE	Elective	3			
		14			14

Total required for graduation: 125 credits

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

SEQUENCE OF REQUIRED COURSES
Specialization in Education - 19 credits

FRESHMAN

HP 100	Intro to Health Professions	2			
RDT 100	Intro to Radiography	0	PSY 123	Intro to Psychology	3
SED 100	Exceptional Children	3	BUS 100	Computing for Business	3
EDU 100	Educational Foundations	3	MTH 115	Statistics	3
MTH	Math Bank I	3	SOC 110	Anthroplogy	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3			
		17			15

SOPHOMORE

RDT 106	Medical Terminology	1	RDT 117	Positioning II	2
RDT 112	Methods of Patient Care	2	RDT 118	Positioning Lab II	1
RDT 115	Positioning I	4	RDT 120	Rad Technique I	3
RDT 116	Positioning Lab I	1	RDT 140	Clinic I (T, R)	2
BIO 127	Anatomy& Physiology I	4	RDT 210	Registry Seminar I	0
			BIO 128	Anatomy & Physiology II	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15			14

SUMMER

RDT 155	Clinic II (32 hours per week, Monday-Friday)	3

JUNIOR

RDT 122	Rad Technique II	2	RDT 290	Intro Cross-Sec. Anatomy	2
RDT 214	Rad Bio & Protection	2	RDT 245	Clinic IV (M, W, F)	3
RDT 225	Clinic III (T, R)	2	RDT 249	Pathology/Film Critique II	1
RDT 248	Pathology/Film Critique I	1	RDT 310	Registry Seminar II	0
RDT 221	Special Procedures	2	EDU 220	Basic Methods	3
EDU 200	Educ. Psychology	3	PHY 102	Rad Physics II	3
EDU 327	School Law	1	RDT 448	Quality Control	3
PHY 101	Rad Physics I	3			
		16			15

SUMMER

RDT 255	Clinic V (32 hours per week, Monday-Friday)	3

SENIOR

RDT 265	Clinic VI (M, W) (Internship Option)	2	RDT 275	Clinic VII (T, R) (Internship Option)	2
RDT 410	Registry Seminar III	0	ENG	Literature Core Elective	3
ENG 209	Approaches to Literature	3	RLS	Core Elective	3
RLS	Core Elective	3	PHL 222	Medical Ethics	3
PHL 101	Contemporary Self Images	3	POL 100	Amer. Nat'l Government	3
EDU 430	Instructional Technology	3	PSY 275	Child/Adolescent Psychology	3
		14			17

Total required for graduation: 129 credits

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

SEQUENCE OF REQUIRED COURSES
Specialization in Management - 18 credits
Minor in Management - 21 credits

FRESHMAN

HP 100	Intro to Health Professions	2			
RDT 100	Intro to Radiography	0			
ACC 101	Principles of Accounting I	3	BUS 100	Computing for Business	3
BUS 205	Macroeconomics	3	BUS 206	Microeconomics (Minor)* OR Core **(Specialization)	3
MTH	Math Bank I	3	MTH 115	Statistics	3
ENG 103	Composition	3	SOC 110	Anthropology	3
HIS	Core Elective	3	HIS	Core Elective	3
		17			15

SOPHOMORE

RDT 106	Medical Terminology	1	RDT 117	Positioning II	2
RDT 112	Methods of Patient Care	2	RDT 118	Positioning Lab II	1
RDT 115	Positioning I	4	RDT 120	Rad Technique I	3
RDT 116	Positioning Lab I	1	RDT 140	Clinic I (T, R)	2
BUS 269	Principles of Marketing OR		RDT 210	Registry Seminar I	0
			FA 202	Civilization through Art II	3
BUS 382	Pers. & Indus. Relations	3	BIO 128	Anatomy/Physiology II	3
FA 201	Civilization through Art I	3			
BIO 127	Anatomy/Physiology I	4			
		18			14

SUMMER

RDT 155	Clinic II (32 hours per week, Monday-Friday)	3

JUNIOR

RDT 122	Rad Technique II	2	RDT 290	Intro to Cross-Sec.Anatomy	2
RDT 214	Rad Bio & Protection	2	RDT 245	Clinic IV (M, W, F)	3
RDT 225	Clinic III (T, R)	2	RDT 249	Pathology/Film Critique II	1
RDT 248	Pathology/Film Critique I	1	RDT 310	Registry Seminar II	0
RDT 221	Special Procedures	2	RDT 448	Quality Control	3
PHY 101	Rad Physics I	3	PHY 102	Rad Physics II	3
PHL 101	Contemporary Self Images	3	PHL 222	Medical Ethics	3
		15			15

SUMMER

RDT 255	Clinic V (32 hours per week, Monday-Friday)	3

SENIOR

RDT 265	Clinic VI (M, W) (Internship Option)	2	RDT 275	Clinic VII (T, R) (Internship Option)	2
RDT 410	Registry Seminar III	0	PSY 123	Introduction to Psych**	3
RDT 445	Radiology Mgt.	3	ENG	Literature Core Elective	3
ENG 209	Approaches to Literature	3	POL 100	American Nat'l Government	3
BUS 371	Business Financial Mgt.	3	BUS 390	Human Relations Mgt.	3
RLS	Core Elective	3	RLS	Core Elective	3
		14		(minor)	17
				(spec.)	14

Total required for graduation: 131 credits = Minor in Management
128 credits = Specialization in Management

*BUS 206 is the additional course required for a Management Minor.

** Students pursuing a minor in Management schedule Business 206 Microeconomics in Spring of freshman year. Students pursuing a specialization take PSY 123 Introduction to Psychology during freshman year.

THE CURRICULA

Majors, Specializations and Certifications

Radiography
(cont.)

A.A.S. - Radiologic Technology
SEQUENCE OF REQUIRED COURSES

PRE-RADIOLOGIC TECHNOLOGY

SPRING

HP 100	Intro to Health Professions	2
RDT 100	Intro to Radiography	0
ENG 103	Composition (core)	3
MTH	Bank I (core)	3
PSY 123	Intro to Psych (core)	3
SOC 110	Anthropology (core)	3
BUS 100	Computing for Business	3
		17

FRESHMEN

FALL

RDT 106	Medical Terminology	1
RDT 112	Methods of Patient Care	2
BIO 127	Anatomy & Physiology I	4
RDT 115	Positioning I	4
RDT 116	Positioning I Lab	1
RDT 140A	Clinic I.A. (M,W)	2
		14

SPRING

RDT 117	Positioning II	2
RDT 118	Positioning II Lab	1
RDT 120	Rad. Technique I	3
BIO 128	Anatomy & Physiology II	3
RDT 155A	Clinic II.A. (M,T,R)	3
RDT 210	Registry Seminar I	0
		12

SUMMER

RDT 225A Clinic III.A. (32 hrs. per week, Monday-Friday) 3 cr.

SOPHOMORE

FALL

PHY 101	Rad. Physics I (core)	3
RDT 122	Rad. Technique II	2
RDT 214	Rad. Bio & Protection	2
RDT 221	Special Procedures	2
RDT 245A	Clinic IV.A. (T, R)	2
RDT 248	Pathology/Film Critique I	1
		12

SPRING

RDT 249	Pathology/Film Critique II	1
PHL 222	Med. Ethics (core)	3
RDT 255A	Clinic V.A. (M,W,F)	3
RDT 290	Intro to C/S Anat.	2
RDT 310	Registry Seminar II	0
PHY 102	Rad. Physics (core)	3
RDT 448	Quality Control	3
		15

SUMMER

RDT 265A Clinic VI.A. (M-F) 2 credits
4.5 days per week for 8 hrs./day for 28 days until 1st week in July.
(Remaining .5 day - see RDT 410)

RDT 410 Registry Seminar III 0 credits
2 hr. per week x 8 weeks (this course runs 1 week past the end of Clinic VI.A)

Total required for graduation. 75 credits

THE CURRICULA

Majors, Specializations and Certifications

Radiography Clinical Associates

Major Affiliates

Geisinger-Wyoming Valley Medical Center
Plains Twp., PA
Michele Baccanari, R.T.(R)
Nancy Willis, R.T.(R)

Mercy Hospital
Wilkes-Barre, PA
Joe Langdon, B.S.,R.T.(R)
Saretha Wade, R.T.(R)(M)
Cynthia Warner, R.T.(R)

Mercy Hospital
Scranton, PA
Barbara Forconi, R.T.(R)
Marcia Foss, A.A.S.,R.T.(R)
Ruth Gunter, R.T.(R)

Moses Taylor Hospital
Scranton, PA
Amelia Antoniacci, R.T.(R)
Debra Calvert, R.T.(R)
Judy Johnson, A.A.S.,R.T.(R)

Nesbitt Hospital
Kingston, PA
Barbara Zarambo, A.A.S.,R.T.(R)(M)
Steve Skovira, A.A.S.,R.T.(R)
Brenda Jarolin, R.T.(R)

Minor Affiliates

Bruno & Orlando M.D. Associates
Pittston, PA
Patricia McGarry, R.T. (R)

Cancer Center of Wyoming Valley
Wilkes-Barre, PA
Janice McKeague, R.T.(T)

Hanover Radiology
Wilkes-Barre, PA
Rose Baron, R.T.(R)

Muhlenberg MRI Center
Bethlehem, PA
Len Trolio, B.S.,R.T.(R)

Valley Radiology Associates, Inc.
Kingston PA
Helen Cragle, R.T. (R)

Wyoming Valley Imaging Center
Wilkes-Barre, PA
Kathy Hohol, R.T.(R)

THE CURRICULA

Majors, Specializations and Certifications

Social Work Major

Division of Behavioral Science, Education, and Business
Degree: B.S./Social Work Program
Director: Dennis Fisher

The objective of College Misericordia's Social Work program is to provide students with knowledge, skills, and a value orientation needed to practice social work at the baccalaureate level. To this end, the program offers an integrated body of knowledge, both theoretical and practical. Field instruction experience provides a means of utilizing this knowledge.

Field instruction is offered in a variety of settings, including both public and voluntary agencies. It is a structured educational experience in social work practice which enables students to integrate the information learned in the classroom. Students learn about the structure and operation of social work agencies and become oriented to actual practice situations.

Before students may enroll in field instruction, they must have successfully completed a specific sequence of courses and have a grade point average of 2.0 overall and either 2.5 in the major or permission of program director. Students must also attain a grade of "C" or better in all required Social Work courses before graduation. Transportation to and from field placements is the student's responsibility.

College Misericordia's Social Work program is accredited by the Council on Social Work Education. Graduates may be eligible for advanced standing in numerous graduate schools of social work throughout the country.

SEQUENCE OF REQUIRED COURSES

FRESHMAN

BIO 103	General Biology I	3	BIO 104	General Biology II	3
PSY 123	Intro to Psychology	3	SOC 122	Social Problems	3
SOC 110	Anthropology	3	POL 100	American Nat'l Government	3
HIS	Core Elective	3	HIS	Core Elective	3
ENG 103	Composition	3	MTH	Math Bank 1	3
		15			15

SOPHOMORE

SWK 103	Community Service	3	SWK 252	Social Welfare Policies & Services	3
SWK 251	Introduction to Social Welfare	3	MTH 115	Statistics	3
SWK 285	Communication Skills	3	SOC 221	Cultural Minorities	3
SOC 321	The Family	3	FREE	Elective	3
FA 201	Civilization through Art I	3	FA 202	Civilization through Art II	3
		15	SWK	Elective	1
					16

JUNIOR

SWK 232	Research Methods	3	SWK 354	SWK Methods and Processes II	3
SWK 353	SWK Methods and Processes I	3	SWK/ADC	Elective	3
SWK 371	Field Instruction I	3	PSY 430	Abnormal Psychology	3
ENG 209	Approaches to Literature	3	ENG	Literature Core Elective	3
SWK 472	Field Instruction Seminar I	1	PHL 101	Contemporary Self Images	3
GER 241	Intro. to Social Gerontology	3	SWK	Elective	1
		16			16

SENIOR

SWK 475	Field Instruction II	3	SWK 452	Adaptive Behavior	3
SWK 473	Field Instruction II Seminar	1	SWK 474	Field Instruction Seminar II	1
RLS	Core Elective	3	RLS	Core Elective	3
PHL	Core Elective	3	SWK 476	Field Instruction III	3
FREE	Elective	3	FREE	Elective	3
SWK	Elective	3	SWK	Elective	3
		16			16

Total required for graduation: 125 credits

THE CURRICULA

Minor Programs

Minors are focused programs of study which involve specific clusters of courses around a general area of study. Minors are not associated with any particular degree program and are therefore open to all interested students.

Accounting Minor

Division of Behavioral Science, Education, and Business

The Accounting minor provides a strong analytical base for almost any major. With the increased concentration in accounting computerized systems, Computer Science majors will find this minor attractive. The completion of the minor requirements allows students with any major, upon graduation, to sit for the CPA exam in the Commonwealth of Pennsylvania.

COURSE SEQUENCE

ACC 101	Principles of Accounting I	3
ACC 102	Principles of Accounting II	3
ACC 201	Intermediate Accounting I	4
ACC 202	Intermediate Accounting II	4
ACC 472	Accounting Internship	1

Three (3) courses selected from the following:

ACC 301	Advanced Accounting I	3
ACC 302	Advanced Accounting II	3
ACC 310	Cost Accounting	3
ACC 311	Managerial Accounting	3
ACC 321	Advanced Managerial Accounting	3
ACC 410	Auditing	3
ACC 401	Taxes	3
ACC 402	Taxes II	3

Total: 24 credits

Biology Minor

Division of Mathematical and Natural Sciences

The minor in Biology may be pursued by any student with an interest in the natural sciences. The 19-20 credit curriculum offers a broad background in the origin, growth, structure and reproduction of living matter in its various forms.

COURSE SEQUENCE

BIO 101	General Botany and Biological Principles	4
BIO 102	Zoology	4
BIO 251	Comparative Anatomy and Histology	4
BIO 241	Genetics	4

One (1) course selected from the following:

BIO 345	Developmental Biology	(3)
BIO 243	General Microbiology	(4)
BIO 346	General Physiology	(4)

Total: 19-20 credits

NOTE: Check Course Descriptions for prerequisites.

Chemistry Minor

Division of Mathematical and Natural Sciences

The chemistry minor is most often selected by Biology majors, but is appropriate for any student with an interest in the physical sciences. Majors in Business, English or Pre-Law, for example, may find a background in chemistry useful in such specialties as patent law or scientific journalism.

COURSE SEQUENCE

CHM 133	Chemical Principles I	4
CHM 134	Chemical Principles II	4
CHM 243	Organic Chemistry I	4
CHM 244	Organic Chemistry II	4
	Chemistry Elective	3 or 4

Total: 19-20 credits

THE CURRICULA

Minor Programs

Child Welfare Services Minor

Division of Behavioral Science, Education, and Business

The Child Welfare Services minor is most directly associated with a major in one of the helping professions. Child welfare specialists handle the problems of abused, neglected and abandoned children or those whose behavior has brought them to the attention of the courts. This type of work is demanding and requires highly trained and dedicated professionals for whom children and their families are of paramount importance.

A minor in Child Welfare Services involves a total of 15 credits. Social Work majors at College Misericordia who are pursuing the minor will complete the field practicum elective as part of their required coursework for the BSW degree.

COURSE SEQUENCE

SOC 321	The Family	3
CWS 363	Child Welfare Services	3
CWS 392	Child Abuse and Neglect	3

Two (2) courses selected from the following:

PSY 275	Child & Adolescent Psychology	(3)
CWS 393	Child Welfare Laws	(3)
CWS 395	Foster, Residential and Adoptive Care	(3)
ADC 333	Substance Abuse in the Adolescent Population	(3)
Approved Field Practicum		(3)

Total: 15 credits

Computer Science Minor

Division of Mathematical and Natural Sciences

In today's electronic world, a background in Computer Science is a highly marketable asset. The Computer Science minor may supplement a major in any other field, depending on the student's interests and career objectives. Business, Education, Mathematics and Social Work majors frequently follow the minor program in Computer Science.

COURSE SEQUENCE

CPS 101	Introduction to Programming: Pascal	3
CPS 121	Computer Programming	3

Two (2) courses selected from:

CPS 221	Computer Systems	(3)
CPS 222	Computer Organization	(3)
CPS 231	File Processing	(4)

Plus:

Nine (9) additional credits in approved upper division computer science courses	9

Total: 21-22 credits

English Minor

Division of Humanities

The study of English provides students with a comprehensive knowledge of the language and its literature. Students in any major program can apply the skills learned through the English minor to both personal and professional goals. The minor emphasizes the development of analytical and other critical thinking skills, an understanding of literary forms, and the clear articulation of ideas in writing.

COURSE SEQUENCE

ENG 209	Approaches to Literature	3
Core Elective - Choose from: ENG 210, 211, 212, 213, 214		3
ENG 215	Studies in Shakespeare	3

Choose either:

ENG 203	Advanced Expository Writing	
	OR	
ENG 341	Imaginative Writing	3
Choose any two (2) 300 level English courses		6

Total: 18 credits

THE CURRICULA

Minor Programs

Gerontology Minor

Division of Behavioral Science, Education, and Business

As the study of aging in today's society, Gerontology has direct applications to a number of major fields of study. Gerontology is most often associated with the helping professions, including nursing, occupational therapy, and social work.

COURSE SEQUENCE

GER 241	Introduction to Social Gerontology	3
GER 375	Aging Policies and Programs	3

Three (3) courses selected from the following:

GER 276	Psychology of Aging	(3)
GER 292	Older Women	(1-3)
GER 304	Nutrition and Aging	(3)
GER 306	Health and Physiology of Aging	(3)
GER 341	Substance Abuse and the Aged	(3)
GER 358	Counseling the Older Adult	(1-3)
GER 392	Seminar	(3)
GER 410	Adult Protective Services	(1-3)
GER 413	Gerontology Cooperative Education	(3-12)
GER 470	Practicum	(3)
GER 480	Independent Study	(1-3)
	Approved Field Practicum	(3)

Total: 15 credits

History Minor

Division of Humanities

The study of History has been one of mankind's most favored pursuits since the beginning of recorded time. The History minor may be taken in conjunction with any degree program to broaden one's world perspective, foster critical judgement, cultivate the ability to reason, and develop intellectual growth.

COURSE SEQUENCE

Required:

HIS 101	History of Western Civilization I	3
HIS 102	History of Western Civilization II	3
HIS 103	United States Survey to 1900	3
HIS 104	United States Survey Since 1900	3

Plus:

Six (6) credits of Advanced History Electives

Total: 18 credits

Management Minor

Division of Behavioral Science, Education, and Business

An understanding of management styles and techniques can benefit anyone who will be involved in organization life. Opportunities and advancement in one's chosen field often will be enhanced by documented study of the skills required for success. This minor is well suited to individuals in any area of endeavor.

COURSE SEQUENCE

ACC 101	Principles of Accounting I	3
BUS 205	Macroeconomics	3
BUS 208	Principles of Management	3
BUS 300	Quantitative Methods I	3
BUS 390	Human Relations Management	3

Two (2) courses selected from the following:

ACC 311	Managerial Accounting	(3)
BUS 360	Management of Human Resources	(3)
BUS 420	Small Business Management	(3)
BUS 415	International Business	(3)

Total: 21 credits

Marketing Minor

Division of Behavioral Science, Education, and Business

An understanding of Marketing can benefit any individual who will be involved in promotion with private, public, profit, or not-for-profit organizations. Opportunities in the field of Marketing are broadening every year, and this minor is well suited to students in any area of interest .

COURSE SEQUENCE

ACC 101	Principles of Accounting I	3
BUS 208	Principles of Management	3
BUS 269	Principles of Marketing	3
BUS 205	Macroeconomics	3
BUS 340	Advertising and Sales Promotion	3

Select two (2) courses from the following:

BUS 345	Consumer Behavior	(3)
BUS 304	Sales & Sales Management	(3)
BUS 312	Principles of Retailing	(3)
BUS 421	Special Topics in Marketing	(3)
BUS 450	Marketing Research	(3)
BUS 440	Marketing Management	(3)

Total: 21 credits

THE CURRICULA

Minor Programs

Mathematics Minor
Division of Mathematical and Natural Sciences

The computer revolution and the growing reliance on statistics and quantitative research have broadened the application of mathematical principles. The physical sciences, as well as the behavioral and social sciences fields, have need for individuals with experience in mathematics. The minor program in mathematics exposes students to both classical and contemporary mathematical techniques.

COURSE SEQUENCE

MTH 151	Analytic Geometry and Calculus I	3
MTH 152	Analytic Geometry and Calculus II	3
MTH 215	Mathematical Statistics	3

Four (4) courses selected from the following:

MTH 225	Analytic Geometry and Calculus III	(4)
MTH 241	Linear Algebra	(3)
MTH 242	Differential Equations	(3)
MTH 244	Set Theory & Logic	(3)
MTH 351	Geometry	(3)
MTH 363/364	Abstract Algebra	(3)/(3)
MTH 341/342	Principles of Analysis	(3)/(3)

Total: 22 credits

Philosophy Minor
Division of Humanities

The minor program in Philosophy offers students the opportunity for intellectual liberation and refinement. The 18-credit curriculum explores philosophical problems from a variety of standpoints, fosters critical judgement, refines convictions, promotes the search for truth and encourages acceptance of many different modes of thought.

COURSE SEQUENCE

PHL 101	Contemporary Self-Images	3
PHL 225	Ethics	3
PHL 257	Philosophy of Religion	3
PHL 260	Practical Logic	3
PHL 290	Philosophy of Person	3
Choose:	Elective Course	3
	OR	
PHL 480	Independent Study	3

Total: 18 credits

Political Science Minor
Division of Humanities

The Political Science minor offers students interested in law, politics or government a useful foundation in these areas.

COURSE SEQUENCE

POL 100	American National Government	3
POL 251	Law Seminar I	3
POL 252	Law Seminar II	3
POL	Elective	3
POL 405	American Constitutional Law I	3
POL 406	American Constitutional Law II	3
POL 480	Independent Study	3

Total: 21 credits

Psychology Minor
Division of Behavioral Science, Education, and Business

The Psychology minor can be a meaningful adjunct to any major, but is especially pertinent to the study and practice of education, nursing, occupational therapy, business administration, and social work. Focusing on the origins, development, modification, and implications of human behavior, the study of psychology has numerous applications to personal and professional life.

COURSE SEQUENCE

PSY 123	Introduction to Psychology	3
PSY 232	Research Methods	3
PSY 275	Child and Adolescent Psychology	3
PSY 430	Abnormal Psychology	3
PSY 450	Personality Theory	3
PSY	Elective	3

Total: 18 credits

THE CURRICULA

Minor Programs

Religious Studies Minor

Division of Humanities

The Religious Studies curriculum acquaints students with the richness of religious experience. The program explores the origins of Christianity, its doctrinal development, and offers a foundation for making ethical decisions.

COURSE SEQUENCE

RLS 100	Biblical Studies	3
RLS 103	Moral Theology	3
RLS 104	World Religions	3
RLS 106	Theology and Human Experience	3
RLS 113	Theology of the Church	3
RLS	Elective	3

Total: 18 credits

Writing Minor

Division of Humanities

The Writing minor provides students with a variety of experiences in the written expression of ideas. The program is based on the correct and effective use of the language and offers both creative and practical application of writing skills.

COURSE SEQUENCE

ENG 103	Composition	3
ENG 105	The Research Paper	3
ENG 203	Advanced Expository Writing	3
ENG 318	The Study of Language	3

Six (6) credits of elective courses selected from the following:

ENG 112	Speech Communication	(3)
ENG 339	Technical Writing	(3)
ENG 341	Imaginative Writing	(3)
ENG 343	Writing for Media	(3)
ENG 470	Internship	(3-6)

Internship may be taken for 3-6 credits and involves practical experience writing for local newspapers, public relations offices, etc.

CPS 101	Introduction to Programming: Pascal	(3)

Total: 18 credits

THE CURRICULA

Elective Areas of Study

Elective courses provide a variety of experiences in the liberal arts and may be taken by any interested student whose curriculum allows for such electives.

The elective areas of study are not related to any specific degree program; that is, one cannot pursue a major, minor, specialization or certification in any of the programs as they are described in this section. However, course work in these areas can contribute significantly to a student's education. Some of the courses in each of the following programs are called for in the course sequence of various majors. Others are part of the College's core curriculum.

Descriptions of the courses offered in the elective areas of study may be found under the section headed **Course Descriptions.**

Religious Studies

As an integral part of the Liberal Studies curriculum at College Misericordia, the Religious Studies program offers special elective courses. These courses are intended to enrich the students' professional competencies as well as widen their academic goals to include a variety of studies in religious experience and theological development.

Physics

Physics is considered by many to be the most basic of the sciences. It impacts directly on the study of Biology and Chemistry, and can be a useful adjunct to the study of Mathematics, Computer Science and other professional areas.

The Physics program offers courses for Science, Mathematics and Computer Science majors and for students in many of the professional programs, such as Radiography, Occupational Therapy and Physical Therapy. Physics courses may also enrich the education of Humanities majors.

Sociology

Sociology is the study of the origin, development, organization and functioning of human society. No one exists outside of a social system, so it is easy to understand how sociology can relate to any academic program.

The courses offered by the sociology program explore such subjects as anthropology, social problems, cultural minorities, the family, and research methods. A background in sociology can broaden one's perspective of the world, can promote objectivity, and develop an accepting attitude with regard to different peoples and their ways of life.

COURSE DESCRIPTIONS

ACCOUNTING (ACC)

101 Principles of Accounting I **3 credits**
An introduction to basic accounting principles, concepts, and procedures. Topics include the accounting cycle; preparation of financial statements; accounting systems and special-purpose journals; internal control methods; inventory costing; short-term liquid assets. A manual practice set is completed. Fall

102 Principles of Accounting II **3 credits**
A continuation of basic accounting principles, concepts and procedures with emphasis on partnerships and corporations. Topics include financial statement analysis; depreciation methods; manufacturing accounting; cost and budget analysis. Electronic spreadsheet assignments are completed.
Prerequisite: ACC 101. Spring

201 Intermediate Accounting I **4 credits**
An in-depth study and analysis of items on the balance sheet, as well as discussions dealing with contemporary accounting issues. A manual practice set is completed.
Prerequisite: ACC 102. Fall

202 Intermediate Accounting II **4 credits**
This course focuses on the income statement and the statement of cash flows. In addition, stockholders equity, income taxes, pension costs, leases and financial statement analysis are examined in detail. Financial theory and practice cases are studied.
Prerequisite: ACC 201. Spring

301 Advanced Accounting I **3 credits**
A comprehensive review and analysis of the fundamentals of consolidated financial statements and an introduction to international accounting. Specific topics include branch accounting, the purchase and pooling of interest methods of accounting, intercompany transfers, and foreign operations. Students solve various consolidation problems with the assistance of an electronic spreadsheet consolidations template on the microcomputer.
Prerequisite: ACC 202 or consent of instructor. Fall

302 Advanced Accounting II **3 credits**
An in-depth study of partnerships, formation through to liquidation; government and nonprofit organization accounting, estates, trusts, bankruptcy, segment reporting, and interim reporting.
Prerequisite: ACC 202 or consent of instructor. Spring
(ACC 302 may be taken before ACC 301)

310 Cost Accounting **3 credits**
A study of the broad range of cost concepts includes job order costing, process costing, accounting for materials, labor, and the allocation of factory overhead, standard costs, variance analysis, and accounting for joint-products and by-products. Electronic spreadsheet projects are completed.
Prerequisite: ACC 102. Spring

311 Managerial Accounting **3 credits**
Uses of accounting data in planning and controlling business activities. Manufacturing cost systems, budgeting, standard costs, and responsibility accounting are some of the topics discussed. Analysis of financial statements will be emphasized. Microcomputer electronic spreadsheet applications are utilized. Accounting majors should not take this course.
Prerequisite: ACC 102. Spring

COURSE DESCRIPTIONS

ACCOUNTING (ACC)

321 **Advanced Managerial Accounting** **3 credits**
A continued study of selected accounting techniques required in compiling and interpreting accounting data to be used in planning, control, and managerial decisions made within the business organization.
Prerequisite: ACC 310 or ACC 311. Fall

401 **Taxes I** **3 credits**
The analysis and preparation of federal and state individual income tax returns based on current tax law. Tax planning is also stressed. A tax return preparation and planning software program is utilized.
Prerequisite: ACC 102 or consent of instructor.
Fall

402 **Taxes II** **3 credits**
The analysis and preparation of federal and state corporation, partnership, and fiduciary tax returns based on current tax law. Tax consequences of the formation, operation and liquidation of the various forms of a corporation will be discussed in-depth.
Prerequisite: ACC 102 or consent of instructor. Spring Term B

410 **Auditing** **3 credits**
A systematic evaluation of generally accepted accounting principles and applicable auditing principles, standards and procedures. Other topics include the study and evaluation of internal control, verification of account balances, professional ethics, and statistical sampling. A practice set is completed.
Prerequisite: ACC 202 or consent of instructor. Fall

472 **Accounting Internship** **1 - 6 credits**
These credits provide on-the-job accounting experience for accounting majors with either a public accounting firm, government agency, or private industry. Internships will be offered on a competitive basis following student interviews with prospective companies. Accounting internships are reserved for Accounting majors in their senior year who have completed all major course work.
Fall/Spring

480 **Independent Study** **1-3 credits**
Special investigation, with the assistance of a faculty member, of a selected topic of interest. Approval of Division Chair and Academic Dean required.
Fall/Spring/Summer

485 **Special Topics in Accounting** **3 credits**
Topics vary from semester to semester and are announced with pre-registration information.
Spring

Directed Study
When a student must take a specific course in a particular semester but it is not offered in that semester, the student may petition for a directed study. Further rules governing the use of this opportunity are discussed elsewhere in this catalog. Approval of Division Chair and Academic Dean required.
Fall/Spring/Summer

COURSE DESCRIPTIONS

ADDICTIONS COUNSELING (ADC)

222 **Drug Pharmacology** **3 credits**
A comprehensive understanding of drug pharmacology and its effect on the user. The course will include examination of such topics as classifications of drugs, synergistic effects of drugs on the body, drug tolerance and dependence, and the over-the-counter pharmaceutical industry.
Fall

333 **Substance Abuse in the Adolescent Population** **3 credits**
A study of the special problems of the adolescent substance abuser. Correlates which add impetus to the progression of the problem will be examined. Emphasis will be on early identification and detection as key components in initiating intervention strategies.
Fall

335 **Substance Abuse in Special Populations** **3 credits**
A multi-faceted look at the myriad of special populations affected by substance abuse. Emphasis will be on cross-cultural influences and the role they play in contributing to substance abuse.
Prerequisite: ADC/SWK 340 or permission of Program Director
Spring

337 **Substance Abuse Treatment Methods** **3 credits**
An examination and critique of the many treatment resources and methods which have been developed during the last twenty years. Discussion will include but not be limited to such treatment methods as psychotherapy with individuals and groups, drug therapy, family and network therapy, detoxification, and behavioral therapy.
Prerequisite: ADC/SWK 340 or permission of Program Director
Spring

339 **Substance Abuse and Criminality** **3 credits**
An examination of the correlation between substance abuse and criminality. This course will analyze the theoretical models of the substance abuse/crime relationship and its societal implications. Topics to be explored will include drugs and street crime, DUI, interdiction strategies, urinalysis testing, and substance abuse and family violence.
Fall (Weekend College)

340 **Alcoholism** **3 credits**
An introduction to the diagnosis and treatment of alcoholism. Emphasis is placed on contemporary beliefs and attitudes toward alcohol, effects upon the family and implications for treatment.
Fall

341 **Substance Abuse and the Aged** **3 credits**
Focuses on the use patterns, diagnosis and treatment methods specific to the aged substance abuser. Issues examined will include misuse and abuse of prescription drugs, behavior and risk factors, factors related to underdiagnosis, and relationship to depression and suicide.
Summer, every other year (Weekend College)

COURSE DESCRIPTIONS

BIOLOGY (BIO)

101 **General Botany and Biological Principles** **4 credits**
Introductory principles of biology and a study of the plant kingdom from thallophytes to spermatophytes. Field studies of local plant communities. Introduction to plant anatomy, taxonomy and ecology.
Lecture: 3 hours. Laboratory: 2 hours.
Fall

102 **General Zoology** **4 credits**
Zoological principles and their implications in the animal kingdom. Ecological and evolutionary tendencies of major vertebrate and invertebrate groups with consideration of anatomy and physiology of representatives.
Lecture: 3 hours. Laboratory: 2 hours.
Spring

103/104 **General Biology** **3 credits each**
The study of the fundamental principles and modern theories of biology. Emphasis on the value of biology in relation to humans.
Lecture: 2 hours. Laboratory: 2 hours.
Fall/Spring

127 **Anatomy and Physiology** **4 credits**
An introduction to the human body and a detailed study of selected body systems with particular emphasis on the structure, functions and development of the skeletal and articular systems.
Lecture: 3 hours. Laboratory: 2 hours.
Fall

128 **Anatomy and Physiology** **3 credits**
A study of the structure and functions of the human body. A continuation of Biology 127.
Lecture: 2 hours. Laboratory: 2 hours. Spring

205 **Anatomy and Physiology** **3 credits**
A study of the anatomy and physiology of the human body.
Lecture: 3 hours. Spring

211/212 **Anatomy and Physiology** **4 credits each**
A detailed study of the structure and function of the human body. Emphasis on physiology phenomena and concepts.
Lecture: 3 hours. Laboratory: 2 hours. Fall/Spring

227 **Bacteriology** **4 credits**
General morphology and physiology of bacteria, yeasts, molds and viruses. Study of infection and immunity. Special studies of foods, water and sewage with reference to health and sanitation.
Lecture: 3 hours. Laboratory: 2 hours. Fall/Spring

241 **Genetics** **4 credits**
A detailed study of the principles of heredity. Both classical and molecular genetics are given equal treatment.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: BIO 102, CHM 134
Fall

243 **General Microbiology** **4 credits**
Fundamental principles and techniques of microbiology, including general morphology, ecology and physiology of microorganisms, methods of study, identification, destruction and control.
Lecture: 3 hours. Laboratory: 2 hours. Spring

COURSE DESCRIPTIONS

BIOLOGY (BIO)

251 Comparative Anatomy and Histology **4 credits**
A detailed study of the tissues, organs and selected systems of the human compared to those of representative vertebrates. Laboratory dissection and prepared slide studies.
Lecture: 3 hours. Laboratory: 2 hours. Prerequisite: BIO 102 or 104.

252 Comparative Anatomy and Histotechnique **4 credits**
A detailed study of the tissues, organs and selected systems of the human compared to those of representative vertebraates. Laboratory dissection, prepared slide studies and techniques of tissue slide preparation.
Prerequisite: BIO 251

301 Gross Anatomy **5 credits**
The study of human anatomy, embryology, and histology emphasizing structure and function in relationship to simple and complex human movement; inter-relationships of neuromuscular and skeletal development and structure (cross-sectional and three-dimensional); and appreciation of anatomical differences among individuals. Laboratory sessions will include cadaver dissection and will strongly integrate Analysis of Human Movement and Applied Physiology.
Lecture: 3 hours. Laboratory: 6 hours. Prerequisites: BIO 211/212 (or equivalent) Corequisites: PT 405 and BIO 407 or permission of instructor

302 Neuroscience **4 credits**
The study of neuroanatomy, neurophysiology, and neuropathology; inter-relationships of nervous system development and structure as related to function; introduction to theories and research regarding postural and motor control and motor learning; applied neuroanatomy/physiology as a basic component of evaluation.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: BIO 211/212 (or equivalent), BIO 301, BIO 407, or permission of instructor

345 Developmental Biology **3 credits**
A comprehensive study of developmental Biology. Genetic, molecular and cellular aspects involved in the regulation of temporal and spatial development will be covered. Current experimental systems in the study of developmental biology will be introduced.
Lecture: 3 hours. Prerequisites: BIO 102, BIO 241.
Fall, Even years (1994,1996, etc.)

346 General Physiology **4 credits**
A detailed study of the function of the muscular, nervous, endocrine, cardiovascular, respiratory and excretory systems. Laboratory experiments deal with the physiology of humans and lower vertebrates. Lecture: 3 hours. Laboratory: 3 hours. Prerequisites: BIO 251, CHEM 134. Spring

360 Immunology **1 credit**
Fundamentals of immunology including innate and adaptive immunity, inflammatory response, antibody-mediated and cell-mediated immunity.
Pre-requisites: BIO 102, CHM 243. Spring (9 wks in duration)

407 Applied Physiology **4 credits**
Understanding the physiological mechanisms effecting physical therapy evaluation and intervention strategies including physical agents, exercise and modifying variables as related to maintaining and restoring homeostasis. Applied cardiovascular and respiratory physiology and energy production.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: CHM 104, 105; BIO 211/212 or equivalents.

COURSE DESCRIPTIONS

BIOLOGY (BIO)

413 Biology Cooperative Education — **3-12 credits**
Academic study combined with work experience in the community.
Prerequisite: 24 credits in Biology. Spring

425 Ecology — **4 credits**
A study of the inter-relationships between plants, animals and other components of the total environment.
Lecture: 3 hours. Laboratory & Field Work: 2 hours.
Prerequisites: BIO 102, or BIO 104 or permision of Instructor. Fall

431 Field Biology — **3 credits**
Familiarization with local plants and animals based on actual field observation and collection. Includes sampling of forest, field and pond habitats.
Lecture and field work: 3 hours. Fall, Odd Years (1995, 1997, etc.)

435 Cell Biology — **3 credits**
A detailed study of the morphology and physiology of cells. Special emphasis is placed on the inter-relationship between molecular structure and cell function.
Prerequisites: BIO 241, CHM 353 (may be taken concurrently.)
Spring, Even Years (1994, 1996, etc.)

475 Instrumentation and Technique — **3 credits**
Provides students with an understanding of selected instruments and techniques currently used in biological research and medical technology.
Lecture: 1 hour. Laboratory: 4 hours.
Prerequisites: 16 credits in Biology.
Spring, Odd Years (1995, 1997, etc.)

480 Biological Research — **1-2 credits**
Course provides opportunity for student laboratory or theoretical research under staff supervision. Permission of divisional chair is required.
Prerequisites: 24 credits in Biology
Laboratory fee required. Spring

485 Special Topics — **1-4 credits**
Topic may vary from semester to semester and will be announced with preregistration information and course hours.
On demand

487 Independent Study — **1-3 credits**
Special investigation of a selected topic.
Prerequisite: 24 credits in Biology. Fall/Spring

490 Coordinating Seminar — **1 credit**
An introduction to the literature of biology. Topics discussed vary according to the needs and interests of the students.
Prerequisites: 24 credits in Biology. Fall

COURSE DESCRIPTIONS

BUSINESS (BUS)

100 Computing for Business **3 credits**
An introduction to computing emphasizing the use of software packages in problem-solving. Emphasis is on the understanding of computer history, theory and logic as well as computer hardware, system software, word processing, electronic spreadsheets and database software. Fall/Spring

205 Macroeconomics **3 credits**
An introduction to the science of economics, with particular attention to scarcity, the market mechanisms of supply and demand, unemployment, inflation, money, banking, Federal Reserve, government, and the application of fiscal and monetary policy to solve current economic problems.
Fall/Spring

206 Microeconomics **3 credits**
The study of microeconomics. Topics covered include supply and demand, elasticity, consumer behavior, costs of production, and the market structures of competition, monopoly, monopolistic competition and oligopoly. Students run a business, using a computer simulation, which demonstrates these economic concepts. Fall/Spring

208 Principles of Management **3 credits**
The basic principles of management are studied, with an emphasis on planning, organizing, leading, and control. The nature of the managerial process within the formal and informal structure will also be studied.
Fall/Spring

269 Principles of Marketing **3 credits**
A general overview of the basic marketing philosophies, principles and practices relevant to small and large profit and nonprofit organizations, buyers and sellers, special emphasis on the marketing mix: product, price, promotion and distribution. Fall/Spring

300 Quantitative Methods I **3 credits**
A study of the use of quantitative methods with emphasis on data collection and organization, data presentation, measures of central tendency and dispersion, probability, probability distributions, estimation, and hypothesis testing. Computer applications are utilized.
Prerequisite: BUS 100 or equivalent or consent of instructor. Fall

301 Quantitative Methods II **3 credits**
A study of the use of quantitative methods for decision making with emphasis on chi square, analysis of variance, simple and multiple correlation and regression, forecasting, network models, decision trees, linear programming, sensitivity analysis, transportation networks, assignment methods, simulations, and queues. Computer applications are utilized.
Prerequisite: BUS 100 or equivalent, BUS 300 or consent of instructor.
Spring

304 Sales and Sales Management **3 credits**
This course is oriented to the managerial and the strategic aspects of sales management. Emphasis will be placed upon recruitment of the sales force, compensation policies, effective territorial alignments, time management, and financial responsibilities. Interpersonal selling techniques are explored and discussed.
Prerequisite: BUS 269. Spring

COURSE DESCRIPTIONS

BUSINESS (BUS)

312 Retailing — **3 credits**
This course provides a basic foundation of marketing channel concepts within a managerial framework as well as the role played by channel participants at the manufacturer, wholesaler and retailer levels. Physical distribution and management strategies are discussed.
Prerequisite: BUS 269. Fall

335 Retail Buying — **3 credits**
A study of foundation knowledge of the current policies and procedures used in retail buying and merchandising. Included are merchandise control, pricing, and merchandise arithmetic. The focus is on developing the skills necessary for decision making in a retail buyers' day-to-day world of planning and control. Discussion includes assortment planning and quantitative merchandising.
Prerequisite: BUS 269. Spring - Even Years Only

340 Advertising and Sales Promotion — **3 credits**
A comprehensive study of the theory and practical applications of advertising and sales promotions as forms of communication in marketing. The student gains an understanding of strategic planning, objective setting, tactical decision making, research, message and vehicle selection and execution.
Prerequisite: BUS 269. Fall

345 Consumer Behavior — **3 credits**
A study of the dynamics of consumer markets and their significance to marketing executives. Subtopics include the identification and measurement of market segments, the analysis of these segments' behavioral patterns in regards to shopping and purchasing, and the application of this knowledge in developing marketing strategy.
Prerequisite: BUS 269. Fall

350 Money and Banking — **3 credits**
A study of the principles of money, interest, inflationary and deflationary pressures and the development of the banking system with emphasis on the federal reserve system, and monetary and fiscal policy.
Prerequisite: BUS 100, BUS 205. Fall/Spring

352 Business Law — **3 credits**
Through law, society establishes values and goals. The purpose of American business law is to bring reason, fairness, and stability to the marketplace. This course enables students to anticipate the legal consequences of business decisions and behaviors. Fall

371 Business Financial Management — **3 credits**
A study of the financial problems associated with the life cycle of a business. Includes estimating the financial needs of an enterprise, breakeven point, operating leverage, capital structure, stocks and bonds, and working capital management. Microcomputers are used to aid in problem solving.
Prerequisites: ACC 102, BUS 100 or equivalent.
BUS 208 and BUS 300 are helpful
Fall

360 Management of Human Resources — **3 credits**
A study of the role of work in our society and its effect on organizations including the nature of personnel management, the legal influences on personnel decisions, recruitment, selection, training, compensation, service and benefit programs, and the major problems and recent developments in labor relations. Computers may be utilized to apply these concepts.
Prerequisite: BUS 100, BUS 208. Spring

COURSE DESCRIPTIONS

BUSINESS (BUS)

385 Production and Operations Management **3 credits**
A systematic study of current production theories and practices including facilities provision and maintenance, capacity planning, facility location, layout planning, product design, inventory control and aggregate planning and scheduling. Emphasis is on terminology, general concepts and specifics of different solution techniques and methodologies.
Prerequisites: BUS 100, BUS 208, BUS 300. Spring

390 Human Relations Management **3 credits**
This course emphasizes the human relations skills that are required by successful managers. It focuses on motivation, leadership, and communication techniques. Case studies, role playing, and discussion are employed for understanding individual, group, and organizational relationships.
Prerequisite: BUS 208. Fall/Spring

415 International Business **3 credits**
The intent of this course is to provide a blend of solid research-based information coupled with real world, current, interesting application examples that help explain International Business topics. An active learning approach is used in relating text material with real world international situations. The topics will include the perspective and environment of international business, the human resource management functions, as well as the strategies and functions of international operations.
Prerequisites: Seniors only or consent of instructor
Fall

420 Small Business Management **3 credits**
Focuses on management practices unique to small businesses, preparation of the student for small business ownership, identifying characteristics of small businesses, and describing the rewards and problems involved in managing retail stores, service firms and manufacturing firms.
Prerequisite: BUS 100, BUS 208. Spring

421 Special Topics in Marketing **3 credits**
An opportunity for students to explore nontraditional marketing phenomena. Great societal marketing opportunities exist in organizations other than business firms. Special areas of marketing which need attention include nonprofit, health care, education, ideas, places, political candidates, service and international marketing.
Prerequisite: BUS 269 or consent of instructor. As needed

430 Management Information Systems **3 credits**
An interdisciplinary study which views information as an economic resource. The course focuses on computer-based information systems that support the operations, management and decision functions of an organization and explores the basic technical, behavioral, economic and organizational concepts relevant to information, decision making and systems. Topics include the methodology and practice of developing a computerized information system; the organization, management and control of the information system and the social impact of information technologies.
Prerequisite: BUS 100, BUS 208.
Fall

COURSE DESCRIPTIONS

BUSINESS (BUS)

440 Marketing Management **3 credits**
A comprehensive study of the management function in marketing. Focus is on analysis, planning, and control of the marketing mix. Decision-making skills are developed through the use of a computer simulation, the case study approach, or through the development of a marketing plan. In either scenario students are required to demonstrate decision-making skills on product, price, placement, and promotions, as well as market segmentation.
Prerequisites: ACC 101, BUS 208, BUS 269.
Spring

450 Marketing Research **3 credits**
A comprehensive and practical overview of the field of marketing research emphasizing an applied approach with applications that give students an understanding of the scope of marketing research. Computers are utilized to analyze research data.
Prerequisites: BUS 269, BUS 300/301.
Fall

465 Special Topics in Business **1 - 6 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Prerequisites: Consent of instructor Fall/Spring/Summer

472 Business Administration Internship **1 - 6 credits**
On-the-job training in the business community. Students must have senior status, a GPA of 2.5 or above, and division approval to participate.
Fall/Spring/Summer

480 Independent Study **1 - 3 credits**
Special investigation, with the assistance of a faculty member, of a selected topic of interest. A GPA of 3.0 or above, Program Director, Division Chair and Academic Dean approval required.
Fall/Spring/Summer

491 Seminar in Business Policies **3 credits**
The case-method technique is used to study managerial problems and the decision-making process. Areas covered include strategic planning, setting goals and objectives, marketing, managing, production, public relations, personnel, human relations, and financial management. Computer simulations are used to involve students in decision making in the various areas of the business firm. Graduating seniors and qualified juniors only.
Prerequisites: ACC 102, BUS 100, BUS 205,
BUS 206, BUS 208, BUS 269, BUS 301,
BUS 352, BUS 371, BUS 390
Spring

COURSE DESCRIPTIONS

CHEMISTRY (CHM)

101/102 Fundamentals of Chemistry — **3 credits each**
An introduction to the fundamental principles of chemistry for non-science majors. Satisfies the six credit science core requirement. Topics include atomic structure, chemical bonding, radioactivity and the chemistry of common substances such as polymers, nutrients and consumer chemicals.
Lecture: 2 hours. Laboratory: 2 hours. Fall/Spring

104 General Chemistry — **3 credits**
Principles of general chemistry with an introduction to organic chemistry.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: High school chemistry or permission of instructor.
Fall

105 Introduction to Organic Chemistry — **3 credits**
Survey of carbon compounds with an emphasis on those of biological significance.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: CHM 104. Spring

133/134 Chemical Principles — **4 credits each**
Comprehensive study of the fundamental laws and theories of chemistry. Principles and techniques of systematic qualitative analysis and an introduction to quantitative laboratory procedures.
Lecture: 3 hours. Laboratory: 3 hours.
Prerequisite: High school chemistry or permission of instructor.
Fall/Spring

210 Descriptive Chemistry — **3 credits**
Discussion and study of elements and their compounds, emphasizing the relationship between the periodic table, chemical and physical properties, and commercial and industrial applications. Relevant problems and problem solving techniques are considered.
Lecture: 2 hours. Laboratory: 2 hours
Prerequisite: CHM 134. Fall

243/244 Organic Chemistry — **4 credits each**
Properties and reactions of the major classes of carbon compounds. Preparation of a variety of organic compounds.
Lecture: 3 hours. Laboratory: 3 hours.
Prerequisite: CHM 134. Fall/Spring

264 Inorganic Quantitative Analysis — **5 credits**
Theory and laboratory procedures in typical volumetric, colorimetric and gravimetric analysis. Lecture: 3 hours. Laboratory: 6 hours
Prerequisite: CHM 134.
Offered spring semester every third year. (1993)

343 Introduction to Physical Chemistry — **4 credits**
States and structure of matter; thermodynamics; thermochemistry.
Lecture: 2 hours. Laboratory: 4 hours.
Prerequisites: CHM 134, CHM 244, PHY 221, PHY 222, MTH 151, MTH 152. Offered spring semester every third year. (1994)

353 Biochemistry I — **3 credits**
Major classes of biomolecules, enzymology and introduction to metabolism and bioenergetics.
Lecture: 3 hours.
Prerequisite: CHM 244. Fall

COURSE DESCRIPTIONS

CHEMISTRY (CHM)

354 Biochemistry II — **3 credits**
Metabolism of carbohydrates, lipids, nitrogenous compounds and nucleotides, Electron transport and oxidative phosphorylation, photosynthesis, DNA, RNA and protein synthesis.
Lecture: 3 hours. Prerequisite: CHM 353. Spring

350 Chemical Literature — **1 credit**
Nature of the chemical literature. Methods of library research and information retrieval.
Lecture: 1 hour. Prerequisite: CHM 244. Fall

355 Physical Chemistry I — **4 credits**
Properties and structure of gases, thermodynamics, chemical equilibrium, Phase equilibrium, solutions, electrochemistry.
Lecture: 3 hours. Laboratory: 3 hours. Prerequisite: MTH 242, PHY 222.
Fall

356 Physical Chemistry II — **4 credits**
Structure of matter, quantum theory, bonding, atomic and molecular spectroscopy, kinetics.
Lecture: 3 hours. Laboratory: 3 hours. Prerequisite: CHM 343. Spring

410 Advanced Inorganic Chemistry — **4 credits**
Discussion and study of elements and their compounds emphasizing the relationship between the periodic table, chemical and physical properties, and commercial and industrial applications. Relevant problems and problem solving techniques are also considered.
Lecture: 3 hours. Prerequisite: Physical Chemistry II

411 Instrumental Methods of Analysis — **4 credits**
Theory and techniques in spectroscopy, potentiometry, electrochemistry, chromatography and other special methods.
Lecture: 2 hours. Laboratory: 6 hours.
Prerequisites: CHM 244, PHY 221, PHY 222.
Spring

413 Chemistry Internship — **3-6 credits**
Academic study combined with work experience in an industrial or academic lab.
Prerequisites: Junior standing or approval of Chemistry faculty.
Summer

456 Qualitative Organic Analysis — **3 credits**
Characterization of organic compounds using classical methods and instrumental analysis.
Conference and laboratory hours.
Prerequisite: CHM 244.
Spring semester every third year (1995)

475 Seminar — **1 credit each semester**
Current topics. Each student will prepare and present a seminar each semester.
Lecture: 1 hour
Prerequisite: CHM 343
Fall/Spring

COURSE DESCRIPTIONS

CHILD WELFARE SERVICES (CWS)

363 Child Welfare Services **3 credits**
Introduction to the policies and services that comprise the child welfare system in the community. Examination of supportive and substitute services, worker roles and activities, and service effectiveness.
Fall, every other year

392 Child Abuse and Neglect **3 credits**
A practice-oriented course for students who intend to work in a protective service role. Abuse and neglect causes, legal sanctions for intervention, treatment approaches, case planning, and service.
Fall

393 Child Welfare Law **3 credits**
Examination of the laws on which child welfare workers rely to promote the rights of families and children. State and local laws that provide services to families and children, legal resources for offenders, child welfare service provision in specific areas, e.g. adoption.
Prerequisite: CWS 363 or permission of instructor.
Spring, every other year

395 Foster, Residential and Adoptive Care **3 credits**
Assessment, case planning and the provision of services in foster care, in residential facilities and for child adoption.
Prerequisite: Permission of instructor.
Spring, every other year

COURSE DESCRIPTIONS

COMPUTER SCIENCE (CPS)

100 Introduction to Programming - BASIC 3 credits
Problem solving methods; algorithm development; procedural and data abstraction; program design, BASIC programming. Intended for students who do not plan to continue with other Computer Science courses.
Fall/Spring

101 Introduction to Programming - Pascal 3 credits
Problem solving methods; algorithm development; procedural and data abstraction; program design, Pascal programming. Intended for students who plan to continue with other Computer Science courses. Fall

121 Computer Programming 3 credits
Control structures, top-down programming and stepwise refinement. Debugging, testing and documentation. Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: CPS 101 or knowledge of Pascal and permission of instructor.
Spring

221 Introduction to Computer Systems 3 credits
Basic concepts of computer systems and computer architecture. Machine and assembly language programming. Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: CPS 121. Fall

222 Introduction to Computer Organization 3 credits
Organization and structure of the major computer components; mechanics of information transfer and control within the digital computer system; fundamentals of logic design and computer arithmetic.
Prerequisite: CPS 121. Spring

231 Introduction to File Processing 4 credits
File terminology, structure and manipulation techniques. Sequential and random access bulk storage devices. Applications of data structures and file processing techniques. Introduction to COBOL.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: CPS 121. Fall

232 Data Structures and Algorithm Analysis 3 credits
Design and analysis of non-numeric algorithms, particularly for sorting/merging/searching. Algorithm testing and complexity.
Prerequisite: CPS 231. Spring

321 Operating Systems and Computer Architecture 3 credits
Organization and architecture of computer systems at the register-transfer and programming levels; operating systems principles; inter-relationship of the operating system and the architecture of computer systems.
Prerequisites: CPS 221, CPS 222 (CPS 231 also recommended). Fall

331 Organization of Programming Languages 3 credits
Features, limitations, organization and run-time behavior of programming languages. Formal study of programming language syntax, grammar and data and control structures. Examples of language implementations. Continued development of problem solution and programming skills.
Prerequisite: CPS 121 (CPS 221 and 231 strongly recommended). Fall

412 Computers and Society 3 credits
Concepts of social value and valuations; the effects of computers on society; professional ethics in decisions concerning social impact; tools and techniques used to solve problems related to social consequences of computers.
Prerequisites: CPS 121 and one of the following: CPS 221, CPS 222, CPS 231. Spring

COURSE DESCRIPTIONS

COMPUTER SCIENCE (CPS)

413 Computer Science Cooperative Education **3-6 credits**
Academic study combined with work experience in the community.
Fall/Spring

421 Introduction to Numerical Analysis **3 credits**
Numerical techniques for solving equations, systems of linear equations, and differential equations. Numerical interpolation and approximation. Integration and differentiation.
Prerequisites: CPS 121, MTH 241. Spring

431 Software Design and Development **3 credits**
Design techniques, organization and management of large scale software development. Students work in programming teams on a major development project.
Prerequisite: CPS 232 (CPS 331 strongly recommended). Fall

432 Database Management Systems Design **3 credits**
Introduction to database concepts, data models, data description languages, query facilities, file and index organization. Data integrity, reliability and security. Students work with real database management systems.
Prerequisite: CPS 232. Spring

480 Independent Study **1-3 credits**
Special investigation of a selected topic.
Fall/Spring

485 Special Topics in Computer Science **1-3 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Prerequisite for all Special Topics courses: CPS 100 or CPS 101 or consent of instructor. Fall/Spring

COURSE DESCRIPTIONS

EDUCATION (EDU)

100 Educational Foundations **3 credits**
An introductory study of American educational systems including historical, philosophical, and sociological considerations. The status of contemporary education practices and future trends are discussed. Fall, Spring and Summer

101 Freshman Seminar **0 credit**
New students are introduced to the teaching profession and to the college teacher education programs. Fall and Spring

200 Educational Psychology **3 credits**
Focuses on psychoeducational theories which explain the teaching-learning process. Applications of various learning theories are discussed. Cross Registration with PSY 342.
Prerequisite: PSY 123. Fall, Spring, and Summer

220 *Basic Methods **3 credits**
An introduction to the general strategies of teaching. Lesson planning and presentation strategies, scheduling, record keeping, assessment, and audio/visual materials are discussed. Fall/Spring

221 *Science Methods **2 credits**
Curriculum topics in elementary science are explained and specific strategies are developed.
Prerequisite: EDU 220. Spring

222 *Language Arts Methods **2 credits**
Curriculum topics in elementary language arts (spelling, penmanship, grammar, writing, etc.) are explored and specific strategies are developed.
Prerequisite: EDU 220. Fall

223 *Social Studies Methods **2 credits**
Curriculum topics in elementary social studies are explored and specific strategies are developed.
Prerequisite: EDU 220. Spring

224 *Health Methods **3 credits**
Curriculum topics in elementary health education are explored. Issues in health education such as nutrition, sexual development, physical fitness, medical interventions, medications, and substance abuse are highlighted.
Prerequisite: EDU 220. Fall and Spring

260 *Classroom Management **3 credits**
Classroom management issues are discussed. Discipline and motivational strategies are developed.
Prerequisite: PSY 123 (could be taken concurrently with EDU 200). Fall

300 **Junior Practicum **1 credit**
Students participate for a minimum of 36 hours in their Junior fall or spring semester in a local school district under the guidance of a cooperating teacher and college supervisor.
Prerequisite: Junior status in Education
Fall and Spring

310 *Educational Assessment **2 credits**
Overviews of standardized tests and curriculum based assessments in Education are emphasized. Test construction and grading techniques are developed.
Prerequisite: EDU 220. Fall

COURSE DESCRIPTIONS

EDUCATION (EDU)

320 ***Reading Methods** **3 credits**
The nature of the reading process and fundamentals of group instruction in reading are highlighted. Elementary curriculum and materials are studied.
Prerequisite: EDU 220. Fall

322 ***Mathematics Methods** **3 credits**
Curriculum topics in elementary mathematics education are explored. Specific strategies are developed. Students are introduced to computer-based instruction.
Prerequisite: EDU 220. Spring

323 ***Communication Disorders** **2 credits**
A study of the causes, diagnosis, and treatment of organic and functional speech and language disorders.
Fall/Spring

324 ***Remedial Reading Methods** **3 credits**
Methods of identification of reading disorders are explained. Corrective and remedial strategies are developed.
Prerequisite: EDU 320. Spring

325 ***Art Methods** **1 credit**
Curriculum topics in art education are explored. Ways art is integrated into the total school program are discussed.
Prerequisite: EDU 220. Fall

326 ***Music Methods** **1 credit**
Curriculum topics in music education are explored. Ways music is integrated into the total school program are discussed.
Prerequisite: EDU 220. Fall

327 ***School Law** **1 credit**
Educational law issues are explored. Topics related to the rights and responsibilities of students and teachers are discussed in both regular and special education.
Fall

362 ***Early Childhood Curriculum** **3 credits**
Curriculum areas which facilitate child development in the pre-school years are explored.
Prerequisite: EDU 220. Fall

363 ***Early Childhood Methods** **3 credits**
Focuses on content, methods, and materials used to facilitate child development in the pre-school years.
Prerequisite: EDU 220. Spring

369 **Children's Literature** **2 credits**
Curriculum topics in elementary literature studies are explored. Uses of children's literature and storytelling techniques are developed.
Fall

380 ***Senior Seminar** **0 credits**
Prepares students for their student teaching semester and for dealing with issues related to certification and employment.
Fall/Spring

COURSE DESCRIPTIONS

EDUCATION (EDU)

390 *Basic Methods in Secondary Education **3 credits**
Introduces students to the basic policies, procedures and strategies of teaching in secondary schools.
Prerequisites: EDU 200, and SED 100
Spring

395 *Adaptations for Exceptional Students **3 credits**
Relates the characteristics of mildly handicapped learners to the demands of regular education. Identifies how accommodations and Learning Strategies can be used to help exceptional learners succeed in regular education.
Prerequisites: EDU 390, and SED 100. Co-requisite: EDU 695
Summer

410 *Parent Conferencing **1 credit**
Parenting styles and techniques are discussed and their impact on teaching and learning are explored. Parent/teacher communication issues and strategies are developed.
Fall

413 Cooperative Education **3-12 credits**
Academic study combined with work experience in the community.

430 *Instructional Technology **3 credits**
Introduction and implementation of instructional media as tools for classroom instruction. Students develop skills in the areas of computer-based instruction and other multimedia devices.
Fall/Spring

480 *Independent Study **1-2 credits**
Students, with the assistance of faculty mentors, investigate selected topics.
Fall, Spring and Summer

485 *Special Topics **1-2 credits**
Mini-courses are offered on various topics. Students may elect special topics courses.
Fall/Spring

490 *Special Methods in Secondary Education **3 credits**
Introduces students to curriculum and methods related to specific content areas of secondary education. Students spend part of the semester with a Teacher Education Program faculty member and part with a subject area specialist (e.g., English, Mathematics, Social Studies, Biology).
Prerequisite: EDU 390
Fall

495 **Student Teaching **12 credits**
Students spend 15 weeks practice teaching in local schools under the guidance of an experienced teacher and a college supervisor.
Fall/Spring

499 *Seminar **0 credit**
Weekly seminars for student teachers are conducted.

COURSE DESCRIPTIONS

EDUCATION (EDU)

695 ***Practicum/395** **0 credit**
While enrolled in EDU 395–Adaptations for Exceptional Students–Secondary Education students participate in this practicum, which is designed to give them the opportunity to deal directly with adolescents who are handicapped.
Prerequisite: EDU 390. Co-requisite: EDU 395
Summer

**Enrollment open only to students pursuing Teacher Education certifications, Liberal Studies majors with Education specialization, and students in the Radiography with Education Specialization program. Other students may enroll in these courses with permission from the Teacher Education Program Director.*

***Open only to students pursuing Teacher Certifications.*

Field Experiences **0 credit**
Students are expected to spend one-half day per week (total of a minimum of 25 hours) each semester from the second semester of their freshman year to the first semester of their senior year observing and working in community classrooms. Certain courses require projects to be completed during field experiences.

EDU 601	**Field Experience 1**
EDU 602	**Field Experience 2**
EDU 603	**Field Experience 3**
EDU 604	**Field Experience 4**
EDU 605	**Field Experience 5**
EDU 606	**Field Experience 6**

Elementary Education:
5 Elementary Education Placements
1 Learning Support Placement

Elementary Education with Early Childhood:
4 Elementary Education Placements
1 Pre-School Placement
1 Learning Support Placement
(EDU 300 Junior Practicum is substituted for EDU 604 for most students in Elementary Education.)

Secondary Education:
2 Senior High School Placements (10-12)
2 Junior High School Placements (7-9)
1 Middle School Placement (6-8)
1 Learning Support Placement (7-12)

COURSE DESCRIPTIONS

ENGLISH (ENG)

103 Composition — 3 credits
Instruction and practice in writing skills for college and professional life.
Fall/Spring

105 The Research Paper — 3 credits
Instruction and practice in writing research papers from the choice of a topic to completion of the final draft.
Variable lecture/discussion and laboratory hours.
Prerequisite: ENG 103
Spring

112 Speech Communication — 3 credits
A content and performance oriented course designed to teach the importance of speech communication in today's society. Basic principles of speech communication; application of principles through the creation of communication messages; giving and receiving constructive criticism; avoiding communication breakdowns.
Fall/Spring

203 Advanced Expository Writing — 3 credits
Advanced practice in writing clear prose using various modes of exposition, with an emphasis upon developing and improving style.
Prerequisite: ENG 103
Spring

209 Approaches to Literature — 3 credits
A study of the basic and distinguishing characteristics of drama, fiction and poetry. Emphasis is on critical evaluation of representative selections of each genre. A majority of the readings will be from the works of modern and contemporary writers.
Fall/Spring

210 Studies in Fiction — 3 credits
A study of the development of the short story as a literary form. Readings may focus on the 19th century founders—Poe, Gogol, Maupassant, and Chekhov—or may include collections of stories by 20th Century writers such as Joyce, Salinger, Updike, or Flannery O'Connor.
Prerequisites: ENG 103, 209
Fall <u>or</u> Spring

211 Studies in Poetry — 3 credits
A study of the development of lyric and narrative poetry from the Shakespearean Sonnet to the present focusing on the variety of poetic techniques utilized in both traditional and experimental poetic forms. Various critical approaches to poetry are also discussed and evaluated.
Prerequisites: ENG 103, 209
Fall <u>or</u> Spring

212 Studies in Drama — 3 credits
A study of major dramatic works and playwrights from the ancient Greeks through the 20th Century. Readings in dramatics, literature and criticism, with an emphasis upon the interrelation between the specific plays and their theaters and cultures.
Prerequisites: ENG 103, 209
Fall <u>or</u> Spring

COURSE DESCRIPTIONS

ENGLISH (ENG)

213 Studies in 20th century American Literature **3 credits**
A study of the major novelists, poets and dramatists from Dreiser, Frost and O'Neill to contemporary writers. Emphasis will be on the works of the realistic/naturalistic school and the varying cultural influences on American writers throughout the century.
Prerequisites: ENG 103, 209
Fall or Spring

214 Studies in the Literature of Other Cultures **3 credits**
A study of literature other than Western European or North American. Readings may be drawn from African, Indian, Japanese, Latin American, or other literatures. Emphasis will be placed on the literary work as a reflection of its cultural background and as a contribution to its genre.
Prerequisites: ENG 103, 209
Fall or Spring

215 Studies in Shakespeare **3 credits**
Studies in Shakespeare introduces the student to Shakespeare through a careful reading and analysis of two or more genres of Shakespearean drama in seven or eight of the major plays. A number of approaches may be taken to the plays, such as their dramaturgy and structural composition, as well as the intellectual and social background of Shakespeare's age.
Prerequisites: ENG 103, 209
Fall or Spring

300 Classics of Western Literature **3 credits**
A study of the major works which have influenced Western writers, with emphasis on the characteristics of different types of literature and cultural backgrounds. Readings include works by Homer, Dante, and Goethe.
Prerequisites: ENG 103, 209
Spring

318 The Study of Language **3 credits**
An introduction to the phonology, morphology, lexicon, and syntax of English. Approaches include both an overview of the development of English from the perspective of historical linguistics and an analysis of English from the perspective of structural linguistics. Topics covered include: the IPA phonetic system, Indo-European roots of English, borrowings into English, traditional and transformational grammar, and dialect.
Prerequisites: ENG 103, 209
Fall/Spring

339 Technical Writing **3 credits**
Technique and practice in writing basic technical reports. Guidelines for scientific reporting; memoranda; progress reports; formal documents.
Prerequisite: ENG 103
As necessary

341 Imaginative Writing **3-6 credits**
Practice and development of writing skills in poetry, fiction, and drama. The course will be conducted as a workshop.
Prerequisite: ENG 103
Fall

343 Writing for Media **3 credits**
Basic communication technique with an emphasis on news values, reporting and writing.
Prerequisite: ENG 103
As necessary

COURSE DESCRIPTIONS

ENGLISH (ENG)

347 Seventeenth Century Literature **3 credits**
Intensive study of one or more selected authors, genres or movements, including such topics as Cavalier and Metaphysical poetry, the Age of Milton, religious poetry and prose, and the epic.
Prerequisites: ENG 103, 209
Fall or Spring

350 Medieval and Renaissance Literature **3 credits**
Intensive study of a number of authors from the late medieval and Renaissance periods in European literature. Topics for each offering will be specified in advance, but may include Renaissance humanism and the imitation of classical literary models, the development of the lyric, medieval and Renaissance traditions of allegory, or the literary expression of dissent in medieval and Renaissance literature.
Prerequisites: ENG 103, 209
Fall or Spring

351 Restoration and Eighteenth Century Literature **3 credits**
Intensive study of one or more selected authors, genres or movements, including such topics as Restoration drama, the Age of Pope, satire, and the beginnings of the novel.
Prerequisites: ENG 103, 209
Fall or Spring

352 Nineteenth Century Literature **3 credits**
Intensive study of one or more selected genres or movements, including such topics as Romanticism, Victorianism, the American Renaissance, or the novel. Course may cover British or American literature, or both.
Prerequisites: ENG 103, 209
Fall or Spring

353 Twentieth Century Literature **3 credits**
Intensive study of selected authors, genres, or movements, including such topics as modern fiction, modern poetry, or the contemporary novel. Course may cover British or American literature, or both.
Prerequisites: ENG 103, 209
Fall or Spring

413 English Cooperative Education **3-12 credits**
Academic study combined with work experience in the community for juniors or seniors.
Fall/Spring

415 Selected Studies in Literature **3-9 credits**
Intensive study of a specific author, period, genre, literary circle, or topic. Topics vary quite broadly and frequently contain interdisciplinary components; students may also request areas for study.
Prerequisites: ENG 103, 209
Fall/Spring

450 Senior Thesis **3 credits**
Students will write an independently chosen thesis under the careful supervision of a faculty mentor. Students will master all phases of the research process, including the gathering of research from traditional and electronic bibliographical sources, standard systems of bibliographical citation, and organization of a developed and original argument.
Prerequisites: ENG 103, 209 and Senior Status
Fall

COURSE DESCRIPTIONS

ENGLISH (ENG)

470 **Internship** **3-6 credits**
Directed experience in selected phases of communications.
Prerequisites: ENG 103, 209
Fall/Spring

480 **Independent Study** **1-6 credits**
Special investigation of a selected topic. English majors only.
Prerequisites: ENG 103, 209
Fall/Spring

COURSE DESCRIPTIONS

FINE ARTS (FA)

101 **Principles of Design** **3 credits**
Principles and elements of design applied to problems requiring primarily two-dimensional solutions. Varied use of media.

103 **Drawing and Composition** **3 credits**
Drawing skills developed through the use of various media. Right brain perception and composition in sketching is stressed.

117/118 **Applied Music** **1 credit each**
Applied music for non-music majors. May be repeated for credit.

120 **Theatre Production** **1 credit**
The preparation and presentation of productions including rehearsal, performance, stage management, scenery production, constructing properties, lighting, sound, costumes, programs, box office, publicity, etc. May be repeated for credit.
As necessary

201/202 **Fine Arts** **3 credits each**
An interdisciplinary approach to aesthetic perception and judgment. Perceptual skills, historical, philosophical and social background for the Fine Arts in Western Civilization, presented within a chronological format.
Prerequisites: None for Part I, Part I is prerequisite for Part II.
Fall/Spring

231 **American Music** **3 credits**
Exploration of the style and structure of jazz and blues;
musical comedy and ballet; contemporary and electronic music.

480 **Independent Study** **1-3 credits**
Special investigation of a selected topic.

601 **College Chorus** **0-1/2 credit**
Up to 3 credit hours can be accumulated for credit toward graduation.

604 **Chamber Singers** **0 credit**

COURSE DESCRIPTIONS

FOODS AND NUTRITION (F&N)

205 **Nutrition in Childhood** **3 credits**
Principles of nutrition and the methods and techniques for teaching these principles to children.
Lecture: 3 hours.
On demand

241 **Fundamentals of Nutrition** **3 credits**
A study of the major nutrients including characteristics, functions and metabolism. Inter-relationship of nutrients; effects of inadequate and excessive intake; principles of energy metabolism; study of student's nutritional requirements.
Prerequisite: CHM 104 or permission of instructor.
Fall/Spring

324 **Nutrition and Aging** **3 credits**
A review of the principles of nutrition and the application of these principles to the elderly. Nutrients and their selection, use and intake; the role of nutrition in maintenance of health, prevention and treatment of disease.
Prerequisite: F&N 241 or permission of instructor.
On demand

COURSE DESCRIPTIONS

FOREIGN LANGUAGES

FRN 101 **Introductory French** **3 credits**
A study of pronunciation, fundamentals of grammar, exercises in speaking, understanding and writing the foreign language. Readings will introduce the student to the foreign culture.

FRN 102 **Introductory French** **3 credits**
Essentials of grammar, pronunciation, and practice in speaking and writing the foreign language. Readings will expand the student's knowledge of the foreign culture.

FRN 201 **Intermediate French** **3 credits**
Review and further study of the fundamentals of the foreign language to increase comprehension, speaking and writing skills. Readings will increase knowledge and understanding of the foreign culture.

FRN 202 **Intermediate French** **3 credits**
Emphasizes the acquisition of communications skills within a culturally significant context. Reviews the basics of grammar. Uses selected readings to expand the student's knowledge of the foreign culture.

FRN 301 **Advanced Grammar and Readings** **3 credits**
An in-depth study of the more complex problems of grammar to develop precision and good style in writing and speaking.

SPN 101 **Introductory Spanish** **3 credits**
A study of pronunciation, fundamentals of grammar, exercises in speaking, understanding and writing the foreign language. Readings will introduce the student to the foreign culture.

SPN 102 **Introductory Spanish** **3 credits**
Essentials of grammar, pronunciation, and practice in speaking and writing the foreign language. Readings will expand the student's knowledge of the foreign culture.

SPN 201 **Intermediate Spanish** **3 credits**
Review and further study of the fundamentals of the foreign language to increase comprehension, speaking and writing skills. Readings will increase knowledge and understanding of the foreign culture.

SPN 202 **Intermediate Spanish** **3 credits**
Review and further study of the fundamentals of the foreign language to increase comprehension, speaking and writing skills. Readings will increase knowledge and understanding of the foreign culture.

SPN 301 **Advanced Grammar and Readings** **3 credits**
An in-depth study of the more complex problems of grammar to develop precision and good style in writing and speaking.

COURSE DESCRIPTIONS

GEOGRAPHY (GEO)

201 **Earth Science** **3 credits**
A study of earth's physical environment. Astronomy, weather and climate, oceans, rocks, minerals and landforms are explored individually and in relation to one another.
Fall

202 **Cultural World Geography** **3 credits**
A survey of the earth's people and their relationships to the total environment. Europe, Africa, the Middle East, Australia, Asia, the area comprising the former Soviet Union, Latin America, the United States and Canada will be studied regionally.
Spring

204 **Medical Ecology** **3 credits**
A study of disease in the context of particular times and places. The various relationships that exist in disease complexes are examined.
Fall/Spring

413 **Geography Cooperative Education** **3-12 credits**
Academic study combined with work experience in the community. Fall/Spring

451-464 **Special Topics in Geography** **1-3 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Fall/Spring

480 **Independent Study** **1-3 credits**
Special investigation of a selected topic.
Fall/Spring

COURSE DESCRIPTIONS

GERONTOLOGY (GER)

241 **Introduction to Social Gerontology** **3 credits**
Introduction to the study of aging as just one of many normal life processes in contemporary culture. Issues discussed include the biological, psychological and sociological aspects of aging and the implications of those aspects. GER 241 is a prerequisite for all other gerontology courses.
Fall/Spring

276 **Psychology of Aging** **3 credits**
The psychological impact of age-related changes that occur between early and late maturity. Topics include changes in perceptual abilities, intellect and learning capabilities in late life; adjustment to retirement; role changes; and environmental issues which contribute to psychological health.
Spring, every other year

292 **Older Women** **1-3 credits**
Focuses on the experience of aging as a woman in an agist and sexist society. Emphasis on the image of the older woman, her physical and mental health, life patterns and economic security.
Fall, every other year

304 **Nutrition and Aging** **3 credits**
The application of the principles of nutrition to the special needs of the elderly. An understanding of the basic nutritional needs of the aging for students without formal training in nutrition. Students with no previous course work in nutrition may be required to complete additional assignments.
Fall, every other year

306 **Health and Physiology of Aging** **3 credits**
A study of the effects of aging individuals' physiological changes on overall health. Identification of prevalent health problems in the aging; common conditions of each body system and their distinct features in the elderly; importance of rehabilitation to health maintenance and wellness. Students with no previous course work in physiology may be required to complete additional assignments.
Fall, every other year

358 **Counseling the Older Adult** **1-3 credits**
The effective use of individual and group counseling techniques for older persons with emotional or social difficulties in adjusting to the aging process.
Spring, every other year

375 **Aging Policies and Programs** **3 credits**
The historical development and current implementation of social policies for the aging. Discussion of policies affecting income, health care, social services, and volunteerism.
Fall

COURSE DESCRIPTIONS

GERONTOLOGY (GER)

392/393 Seminar — **3 credits each**
In-depth study of a special topic or area of interest. Small group discussion format for advanced students.
On demand

410 Adult Protective Services — **1-3 credits**
Examination of the needs and potentialities of the most vulnerable and frail of the nation's elderly population. Study of the philosophy and delivery of protective services for the elderly.
Fall, every other year

413 Gerontology Cooperative Education — **3-12 credits**
Academic study combined with work experience in the community. On demand

470 Practicum — **3 credits**
Work experience in a selected agency which provides services to the aged. Practicum supervised by an agency representative; education directed by faculty. Direct service to clients.
On demand

480 Independent Study — **1-3 credits**
Special investigation of a selected topic.
On demand

COURSE DESCRIPTIONS

HEALTH PROFESSIONS (HP)

100 **Introduction to Health Professions** **2 credits**

This course presents an overview of major health professions along with current issues and concerns prevalent in health care. Students will be given the opportunity to network with peers, faculty, and library staff. Classes are one hour per week (usually) and students are expected to spend an additional one hour per week viewing assigned tapes, reading assigned materials and collaborating with classmates and others of alternate disciplines. That collaboration will include researching and preparing a required paper on an approved topic.

Fall, Spring

COURSE DESCRIPTIONS

HISTORY (HIS)

101/ 102 **History of Western Civilization Survey** **3 credits each**
Study of the main currents in Western cultural and political development. Emphasis on European history from the Renaissance to the present.
Fall/Spring

103/ 104 **United States History Survey** **3 credits each**
A survey of significant political, economic, social and intellectual themes in the development of the United States. 103 covers colonial times until 1900; 104 covers 1900 to the present.
Fall/Spring

201 **History of Nineteenth Century Revolutions** **3 credits**
Detailed study of the political, social and intellectual events which culminated in the revolutions of 1789, 1830 and 1848. Emphasis on the industrial and economic conditions which led to late nineteenth century radical movements.
Prerequisite: 2 semesters of History Survey. On demand.

203 **Survey of Latin America - Colonial** **3 credits**
This course surveys the formation of Latin American civilization as a result of the encounter of indigenous and Iberian peoples from 1492 to 1810. To explain Latin American civilization the course analyzes the social, political, and economic structures of the Spanish colonies and Brazil. Emphasis on understanding how the colonial era impacted the development of contemporary Latin America.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

204 **Survey of Latin America - Modern** **3 credits**
History 204 continues the survey of Latin American civilization from 1810, the era of Independence, to the contemporary period. Part I takes up the history of nineteenth-century Latin America, first analyzing the challenges of Independence, and then describing the impact of economic modernization from 1870. Part II examines the Twentieth Century - the era of Latin American Revolutions. HIS 203 recommended.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

207 **History of Russia** **3 credits**
Study of the great Kievan empire, the Mongol yoke, the rise of Moscovite Tsars, the expansion of absolutism and empire and social revolution.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

208 **History of Soviet Union** **3 credits**
The development of the Soviet Union from its revolutionary beginnings in 1917 through social upheaval, the terror of the purges, the tragedy and triumph of World War Two, and the dismantling of the Soviet System.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

210 **History of England** **3 credits**
A detailed study of the Tudor-Stuart period. Emphasis is on the reigns of Henry VIII and Elizabeth I. The course culminates with the crisis between crown and parliament under the Stuart kings.
Prerequisite: 2 semesters of History Survey.
Fall, every other year.

COURSE DESCRIPTIONS

HISTORY (HIS)

211 History of Britain **3 credits**
The development of British history from 1689 to the present. This course stresses the development of parliamentary government, the growth of the empire, and the emergence of Great Britain as a leading world power.
Prerequisite: 2 semesters of History Survey. Spring, every 2nd year.

213 Modern French History **3 credits**
This course surveys the events of the French Revolution, Napoleonic Era, Restoration Period, July Monarchy, Second Republic, Second Empire and Third Republic. It will conclude by examining France during and since World War II. In addition to the country's stormy political history, social and cultural changes will also be analyzed.
Prerequisite: 2 semesters History Survey. Fall every 2nd year.

215 History of Mexico **3 credits**
A detailed survey of the painful birth of the Mexican nation from the Conquest to the present. Emphasis on the nineteenth and twentieth centuries, with the goal of understanding and assessing the causes and impacts of Mexico's 1910 Revolution.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

301 History of the American Revolution 1763-1789 **3 credits**
A study of the causes, consequences and meaning of the American Revolutionary era.
Prerequisite: 2 semesters of History Survey. On demand.

303 Mexican/American **3 credits**
Examination of the historical experience of the Mexican Americans from the Spanish colonial era to the present. Course emphasizes the struggle of Mexican Americans to obtain first-class citizenship in the wake of the U.S. annexation of the Southwest after the Mexican/American War of 1848. Course also develops themes in the history of the West and U.S. immigrant history.
Prerequisite: 2 semesters of History Survey. Recommended: History of Mexico.
Fall every 2nd year.

320 Selected Studies in History **3 credits**
A lecture and discussion approach to the study of special themes in history. On request students may take this course more than once if the theme they are studying differs.
Prerequisite: 2 semesters of History Survey. On demand

321 Nazi Germany **3 credits**
An in-depth study of totalitarianism focusing primarily in Germany from 1920-1945. Emphasis on the career of Adolph Hitler, the SS, the Nazi state, the destruction of European Jewry, and World War Two. Secondary emphasis on the phenomena of racism and nationalism.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

372 Alternate Social Systems/ Fascism, Socialism and Capitalism **3 credits**
Comparative study of the three political-economic systems which dominate modern western Europe. Emphasis on the twentieth century phenomena of Fascism, Democratic Socialism and Capitalism.
Prerequisite: 2 semesters of History Survey. On demand.

COURSE DESCRIPTIONS

HISTORY (HIS)

405 Seminar on History **3 credits**
A reading and discussion seminar focusing on one of the following topics: Recent American Domestic History; European Intellectual History; the English Revolution, or the Mexican Revolution.
Prerequisite: 2 semesters of History Survey.
Fall/Spring

406 The Cold War 1941-1951 **3 credits**
Study of the factors that led to the rise of the Cold War in Europe and Asia. Focuses on the debate surrounding the issue of responsibility for the superpower confrontation after 1945. Reading and discussion seminar.
Prerequisite: 2 semesters of History Survey.
On demand.

407 European Cultural Movements **3 credits**
The course will introduce the student to the major artistic and literary movements of late nineteenth and early twentieth century continental Europe. The student will develop an understanding of the historical and aesthetic significance of such avant-garde movements.
Prerequisite: 2 semesters of History Survey.
Fall every 2nd year.

408 Europe Since 1945 **3 credits**
This course will describe and analyze the economic, social, political and cultural developments that have taken place in Europe since 1945. Major topics that will be studied include rebuilding Europe physically and psychologically after World War II, the advent of the Cold War, the events of 1968, and recent problems, such as reactions to immigration.
Prerequisite: 2 semesters of History Survey.
Spring every 2nd year.

413 History Cooperative Education **3-12 credits**
Academic study combined with work experience in the community.
Prerequisite: Permission of Director.
On demand.

450 History Internship **3 credits**
Directed field experience in archival and/or museum projects for junior and senior students at the Wyoming Historical and Geological Society. Students supervised by the professional staff of the Society in cooperation with history faculty. Permission of the instructor required.
Prerequisite: Permission of Director.
On demand.

480 Independent Study **1-3 credits**
Special investigation of a selected topic.
On demand.

491 Junior Research Seminar **3 credits**
An introduction to historical methods and research. Students select a topic for a bachelor thesis and are guided in their research and writing. Offered annually. Required of junior history majors.
Prerequisites: 2 semesters of History Survey.
Fall/Spring.

COURSE DESCRIPTIONS

MANAGEMENT INFORMATION SYSTEMS (MIS)

100 Computing for Business **3 credits**
An introduction to computing emphasizing the use of software packages in problem solving. Emphasis is on the understanding of computer history, theory and logic as well as computer hardware, system software, word processing, electronic spreadsheets and database software. Same as BUS 100.
Fall/Spring

101 Programming: Pascal I **3 credits**
Problem solving methods; algorithm development; procedural and data abstraction; program design, Pascal programming. Intended for students who plan to continue with other Computer Science courses. Same as CPS 101
Fall

121 Programming: Pascal II **3 credits**
Control structures, top-down programming and stepwise refinement. Debugging, testing and documentation. Lecture: 2 hours. Laboratory: 2 hours. Same as CPS 121
Prerequisite: MIS 101. Spring

200 Systems Analysis, Design and Implementation **3 credits**
A study of systems analysis from the standpoint of the life cycle phases of information systems. Emphasis is on the development of information systems, information requirements analysis, the system design phase, the implementation phase and system administration.
Spring (every other year)

221 Introduction to Computer Systems **3 credits**
Basic concepts of computer systems and computer architecture. Machine and assembly language programming. Lecture: 2 hours. Laboratory: 2 hours. Same as CPS 221
Prerequisite: MIS 121. Fall (every other year)

231 Introduction to File Processing **4 credits**
File terminology, structure and manipulation techniques. Sequential and random access bulk storage devices. Applications of data structures and file processing techniques. Introduction to COBOL. Lecture: 3 hours. Laboratory: 2 hours. Same as CPS 231.
Prerequisite: MIS 121. Fall (every other year)

232 Data Structures **3 credits**
Design and analysis of non-numeric algorithms, particularly for sorting/merging/searching. Algorithm testing and complexity. Same as CPS 232.
Prerequisite: MIS 231. Spring (every other year)

301 Operations Research **3 credits**
A study of the use of quantitative methods for business decisions with emphasis on simple and multiple correlation and regression, forecasting, network models, decision trees, linear programming, sensitivity analysis, transportation networks, assignment methods, simulations, and queues. Computer applications are utilized. Same as BUS 301.
Prerequisite: MIS 100 or equivalent, BUS 300. Spring

420 Teleprocessing **3 credits**
An introduction to teleprocessing and communication networks with emphasis on exchange of data between systems.
Fall (every other year)

COURSE DESCRIPTIONS

MANAGEMENT INFORMATION SYSTEMS (MIS)

425 **EDP Audit and Control** **3 credits**
An introduction to the fundamentals of EDP auditing. Emphasis is on understanding EDP controls, the types of EDP audits and concepts and techniques used in EDP audits.
Fall (every other year)

430 **Management Information Systems** **3 credits**
An interdisciplinary study which views information as an economic resource. The course focuses on computer-based information systems that support the operations, management and decision functions of an organization and explores the basic technical, behavioral, economic and organizational concepts relevant to information, decision making and systems. Topics include the methodology and practice of developing a computerized information system; the organization, management and control of the information system and the social impact of information technologies. Same as BUS 430.
Prerequisite: BUS 100, BUS 208. Fall

432 **Data Base Management Systems Design** **3 credits**
Introduction to database concepts, data models, data description languages, query facilities, file and index organization. Data integrity, reliability and security. Students work with real database management systems. Same as CPS 432.
Prerequisite: MIS 232. Spring (every other year)

450 **Decision Support Systems and Artificial Intelligence** **3 credits**
Problem solving in business using artificial intelligence and decision support systems. Emphasis is on expert systems.
Spring (every other year)

491 **Information Technology Management** **3 credits**
An examination of the relevant management issues in information technology and their impact on a firm's competitiveness. Case study method is used. Senior status only. Spring (every other year)

COURSE DESCRIPTIONS

MATHEMATICS (MTH)

095 College Algebra and Trigonometry — 3 credits
Linear equations, inequalities, functions, graphing, logarithms and exponentials, circular functions.
Fall/Spring

100 Mathematical Perspectives — 3 credits
The place of mathematics in human enterprise and the central role it has played in the development of western civilization. Topics chosen from among: calculus ideas, geometry, graph theory, modern logic, number theory, unsolvable problems.
Fall/Spring

115 Basic Statistics I — 3 credits
An introduction to the use of statistical methods with emphasis on practical applications. Descriptive statistics, frequency distributions, estimation of parameters, introduction to hypothesis testing, correlations, linear regression and the use of computers in statistics.
Fall/Spring

120 Mathematical Reasoning — 3 credits
Development of quantitative problem solving. Methods of problem solving. Reading, determining, and solving problems using basic arithmetic, algebra, and geometry. Common mathematical models of everyday phenomena.
Enrollment based on results of placement examination.
Fall/Spring

151 Analytic Geometry and Calculus I — 3 credits
Basic concepts, limits, derivatives and applications, the conics, the integral.
Enrollment based on results of placement tests. Fall

152 Analytic Geometry and Calculus II — 3 credits
Transcendental functions, techniques of integration, polar coordinates, vectors in R2 and R3, differential equations.
Prerequisite: MTH 151. Spring

160 Discrete Mathematics — 3 credits
Number systems, propositional calculus, sets and tuples, functions, combinatorics, matrices and determinants, mathematical induction, graphs.
Fall/Spring

215 Mathematical Statistics — 3 credits
Probability theory, probability distributions, sampling theory, testing of hypotheses, curve fitting and correlation.
Prerequisite: MTH 152 (MTH 115 recommended). Spring

225 Analytic Geometry and Calculus III — 4 credits
Spherical and cylindrical coordinates, partial derivatives, multiple and line integrals, sequences and series.
Prerequisite: MTH 152. Fall

241 Linear Algebra — 3 credits
Systems of linear equations, vector space, inner products, determinants, eigenvalues and eigenvectors, applications.
Prerequisite: MTH 152. Spring

242 Differential Equations — 3 credits
Equations of first order and degree, higher order and degree equations, including linear with constant coefficients, systems of equations.
Prerequisite: MTH 225. Spring

COURSE DESCRIPTIONS

MATHEMATICS (MTH)

244 **Set Theory and Logic** **3 credits**
Introduction to set theory, equivalence and order, Boolean algebra, introduction to logic, rules of inference.
Fall

341 **Principles of Analysis I** **3 credits**
Real number system, topology, sequences and series, continuity and differentiability.
Prerequisite: MTH 225, MTH 241. Fall

342 **Principles of Analysis II** **3 credits**
Riemann-Stieltjes integral, functions of several variables, introduction to complex and analysis, Lebesgue theory.
Prerequisite: MTH 341. Spring

350 **Mathematical Physics** **3 credits**
Some mathematical techniques necessary for the study of advanced physics. Includes Fourier series, Bessel functions, Legendre polynominals, vector analysis and solution of partial differential equations in boundary value problems. Course offered on request.
Prerequisite: MTH 242. Fall

351 **Geometry** **3 credits**
History of geometry, axiom systems, types of geometries, axiomatic development of a geometric theory.
Spring

363 **Abstract Algebra I** **3 credits**
Introduction to abstract algebra, groups, introduction to rings and fields.
Prerequisite: MTH 160, MTH 225. Fall

364 **Abstract Algebra II** **3 credits**
Rings, integral domains, fields, polynomials.
Prerequisite: MTH 363. Spring

413 **Math Cooperative Education** **3-6 credits**
Academic study combined with work experience in the community.
Fall/Spring

421 **Introduction to Numerical Analysis** **3 credits**
Numerical techniques for solving equations, systems of linear equations, differential equations. Numerical interpolation, approximation, integration and differentiation.
Prerequisite: MTH 241, CPS 121. Spring

480 **Independent Study** **1-3 credits**
Special investigation of a selected topic.
On demand

486 **Special Topics in Mathematics** **1-3 credits**
Topics vary from semester to semester and will be announced with preregistration information.
Fall/Spring

490 **Mathematics Seminar** **3 credits**
Prerequisite: Permission of Department.
On demand.

COURSE DESCRIPTIONS

MEDICAL TECHNOLOGY (MED)

100 Introduction to Medical Technology **1 credit**
A familiarization with theory and laboratory practices in the field of medical technology. Laboratory and classroom experiences.
Spring

400 Clinical Microbiology **8 credits**
Identification and clinical pathology of bacteria, fungi, viruses and parasites. Techniques to isolate, stain, and culture, and to determine antimicrobial susceptibility. Instrumentation; quality control.
Fall

401 Clinical Chemistry **7 credits**
Enzymology, endocrinology, biochemistry of lipids, carbohydrates and proteins, metabolism of nitrogenous end products, physiology and metabolism of fluids and electrolytes and toxicology as related to the body and diseases. The technical procedures include colorimetry, spectrophometry electrophoresis, chromatography, automation and quality control.
Fall

402 Clinical Hematology/Coagulation **5 credits**
The composition and function of blood; diseases related to blood disorders; the role of platelets and coagulation. Manual and automated techniques of diagnostic tests for abnormalities.
Spring

403 Clinical Immunohematology **4 credits**
Blood antigens, antibodies, crossmatching, hemolytic diseases, and related diagnostic tests. An in-depth study of blood donor service and its many facets such as transfusions, medico-legal aspects, etc.
Spring

404 Clinical Immunology/Serology **4 credits**
Immune response, immunoglobulins, autoimmunity and complement and related tests and diseases. Survey and demonstration of serological diagnostic tests.
Spring

405 Clinical Seminar **2 credits**
Other courses which are not included in the above (such as orientation, laboratory management, education, clinical microscopy) and are unique to the individual hospital program.
Spring

480 Independent Study **1-3 credits**
Special investigation of a selected topic.
Fall/Spring

COURSE DESCRIPTIONS

NURSING (NSG)

210 Conceptual Base of Nursing Practice **3 credits**
The emphasis in this course is on assisting the student to develop a theoretical base for nursing practice. Students are introduced to the metaparadigm. An overview of selected models/theories will be presented as a way to view nursing practice.
Prerequisites: Successful completion of all required courses through first semester of the sophomore year.

350 Intermediate Nursing Concepts Over the Lifespan I **3 credits**
This course introduces concepts that establish a framework for wellness promotion within microsystems. These concepts will focus on individuals and families over the lifespan. Research relevant to health promotion will be introduced.
Prerequisites: All coursework required through freshman and sophomore year.
Corequisites: NSG 355, NSG 361 and NSG 365. Fall

351 Intermediate Nursing Concepts Over the Lifespan II **3 credits**
The concept of wellness is explored as it relates to individuals and families. The wellness of persons is explored as it impacts when alterations of comfort/discomfort, acid-base, fluid & electrolyte, GAS exchange and transport needs of both individuals and families are experienced. The mental health of individuals and families is viewed when alterations in behavioral adjustments relative to self-esteem, anxiety, crisis and depression occur. Personal, theoretical and empirical knowledge from the sciences, humanities and nursing are utilized as a frame of reference for understanding the maintenance of wellness.
Prerequisites: Successful completion of all coursework required through first semester junior year.
Corequisites: NSG 356, NSG 362 and NSG 366. Spring

355 Applications of Intermediate Concepts Over the Lifespan I **3 credits**
This course will apply the nursing process and selected nursing theorists to wellness concepts for individuals and families throughout the lifespan.
Prerequisites: All coursework required through freshman and sophomore year.
Corequisites: NSG 350, NSG 361 and NSG 365. Fall

356 Application of Intermediate Nursing Concepts Across the Lifespan II **3 credits**
This course will apply nursing process and selected nursing theorists as they relate to the nursing care of individuals and families experiencing a temporary loss in their level of wellness due to an alteration in such aspects as comfort, fluid & electro-lyte balance, acid-base balance, anxiety and depression. Health teaching, legal-ethical issues and research are discussed as they impact on the client/family's wellness.
Prerequisites: Successful completion of all coursework through first semester junior year. Corequisites: NSG 351, NSG 362 and NSG 366. Spring

361 Clinical Application of Nursing Concepts Across the Lifespan I **3 credits**
The focus of nursing care is explored through clinical application of nursing process and nursing theories to clinical situations with clients/families experiencing a temporary loss of wellness. The student is exposed to clinical experiences which will focus on promotion of wellness.
Prerequisites: Successful completion of all coursework required through sophomore year.
Corequisites: NSG 350, NSG 355 and NSG 365. Fall

COURSE DESCRIPTIONS

NURSING (NSG)

362 **Clinical Application of Intermediate Nursing Concepts Across the Lifespan II** **4 credits**
The focus of nursing care is explored through clinical application of nursing process and nursing theories to clinical situations with clients/families experiencing a temporary loss of wellness. The student is exposed to clinical situations of acute care, one-day surgery, mental health in-patient and out-patient units and self-help groups.
Prerequisites: Successful completion of all coursework required through first semester junior year.
Corequisites: NSG 351, NSG 356 and NSG 366. Spring

365 **Intermediate Clinical Nursing Concepts, Strategies and Skills** **2 credits**
Develops intermediate competencies in cognitive, affective, and psychomotor skills for application in a clinical setting. Scientific and humanistic concepts are integrated with simulation of clinical skills.
Prerequisites: Successful achievement of all coursework through sophomore year. Corequisites: NSG 350, NSG 355 and NSG 361. Fall

366 **Advanced Clinical Nursing Concepts, Strategies and Skills** **1 credit**
Refines advanced competencies in cognitive, affective and psychomotor skills for application in a clinical setting. Scientific and humanistic concepts are integrated with simulation of clinical skills.
Corequisites: NSG 351, NSG 356 and NSG 362. Spring

394 **Application of Baccalaureate Nursing Concepts** **3 credits**
The focus of this course is developing competencies in cognitive, affective and psychomotor skills including health assessment for application in clinical settings. Scientific, humanistic and wellness concepts are integrated through the nursing process for individuals and families throughout the lifespan. Professional nurses are provided the opportunity to apply wellness concepts and theory to clinical practice situations in a clinical practice setting.
Accelerated RN Program Only.
Corequisite: NSG 200

410 **Introduction to Nursing Research** **3 credits**
This introductory nursing research course is designed to provide nursing students with an overview of the quantitative and qualitative research processes and to provide opportunities for cultivation of critical inquiry. Students will become consumers of research by critically reviewing published reports and noting implications for nursing practice.
Prerequisites: Statistics; Nursing 310, Nursing 351 or RN status

450 **Advanced Nursing Concepts Over the Lifespan I** **2 credits**
The focus of this course is on concepts relating to the group aspects of the macro system. Restoration of wellness across the lifespan is addressed with emphasis on cell proliferation, substance abuse, mobility, infection and congenital defects. Principles of group leadership and evaluation of selected research are emphasized.
Prerequisites: All coursework required through junior year. NSG 351, NSG 356, NSG 362 and NSG 366.
Corequisites: NSG 455 and NSG 461. Fall

COURSE DESCRIPTIONS

NURSING (NSG)

451 Advanced Nursing Concepts Over the Lifespan II **3 credits**
The focus of this course is on concepts relating to the community aspects and the macro system. Synthesis of wellness and health care across the lifespan and application of research and leadership management will be addressed.
Prerequisites: All coursework required through first semester of senior Year. NSG 450, NSG 455 and NSG 461.
Corequisites: NSG 456 and NSG 462. Spring

455 Advanced Nursing Application Over the Lifespan I **3 credits**
The nursing care of groups in need of restoration of wellness across the lifespan will be addressed. Selected nursing theories will be used. Health teaching, legal/ethical issues and use of research findings will be emphasized within the framework of the nursing process.
Prerequisites: All coursework required through junior year.
Corequisites: NSG 450, and NSG 461. Fall

456 Advanced Nursing Application Over the Lifespan II **3 credits**
The focus of this course is the application and synthesis in the community and intense crises areas using selected nursing theorists. Health teaching, legal/ethical issues, leadership management and application of research will be emphasized within the framework of the nursing process.
Prerequisites: All coursework through first semester senior year.
Corequisites: NSG 451 and NSG 462. Spring

461 Clinical Application of Advanced Nursing Concepts Over the Lifespan I **4 credits**
Clinical application of the concepts of selected nursing theorists are emphasized within the context of the nursing process. Nursing care is provided to groups in need of restoration of wellness in such settings as chronic and long-term care. Therapeutic communication skills, teaching/learning, legal/ethical issues and group processes will be emphasized.
Prerequisites: All coursework through the junior year.
Corequisites: NSG 450 and NSG 455. Fall

462 Clinical Application of Advanced Nursing Concepts Over the Lifespan II **4 credits**
Clinical application of the concepts of selected nursing theorists will be addressed. Nursing care experience is provided within the framework of the nursing process to individuals/families/ groups in the community to enable synthesis of previous learning experiences.
Prerequisites: All coursework required through first semester of senior year.
Corequisites: NSG 451 and NSG 456. Spring

475 Nursing Issues and Leadership Seminar **2 credits**
The focus of this course is to facilitate the student into the professional nursing role. The development, heritage, history, professional organizations and leadership of nursing will be emphasized. Political, socioeconomic, legal and ethical aspects are synthesized to provide background for selected topics. Argumentation and debate are essential methods used in this course.

480 Special Topics in Nursing **1-3 credits**
This allows students the opportunity to pursue the investigation of selected topics. Topics may vary from semester to semester and will be announced with preregistration information and course outline.

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

103 Introduction to Occupational Therapy **2 credits**
An overview of occupational therapy roles and functions in practice; introduction to professional ethics, organizations, values and behaviors.
Prerequisite: OT Major , HP 100, Weekend College: Completion of all cognates.

205 Occupational Behaviors I **3 credits**
The biologic, psychologic, social and cultural elements of goal directed activity; definition of purposeful activity as distinguished from random; how goal directed activity relates to the evolution of individuality, sense of competence, autonomy, social efficacy and motivation; to social role learning, to the development of adaptational styles and age appropriate, culturally relevant coping skills.
Prerequisite: OT 208

208 Neuroscience: Foundations of Human Performance **4 credits**
The neuroanatomical, neurochemical, neurophysiological, cognitive, motor, sensorimotor and affective basis of brain function as it relates to human performance.
Prerequisites: BIO 211, 212, Corequisite OT 220

211 Survey of Developmental Conditions **3 credits**
Study of conditions that impact on the developmental process. Etiology, characteristics and prognosis of developmental conditions, including, but not limited to mental retardation, cerebral palsy, learning disabilities, and developmental delay.
Prerequisite: BIO 211 and 212, Corequisite OT 220

212 Survey of Human Illness and Disease **3 credits**
An overview of general medical conditions including etiology, diagnosis, prognosis and course of disease and treatment; impact on occupational performance will be explored using the case study approach; acute and chronic disease processes will be explored.
Prerequisite: BIO 211 and 212, OT 211

220/221 Dimensions of Human Performance I, II **3, 3 credits**
An in-depth study of human development across the life span including the biophysical, cognitive, affective, and social domains; impact of such development on human performance.
Prerequisites: PSY 123, SOC 110, OT 220 before OT 221

310 Movement and Function **3 credits**
An exploration of human movement as it relates to human function.

320 Interpersonal Processes I **3 credits**
Communication theory, models, concepts and techniques including kinesics, proxemics, time, object relationships and cross cultural aspects will be presented and applied to a health care context. The study of dyadic processes, relationships and roles, use of self, and characteristics of a helping relationship, helping skills and techniques.
Prerequisites: SOC 110, PSY 123, OT 103, OT 220, OT 221

321 Interpersonal Processes II **3 credits**
The theory and application of group dynamics and group processes; the study of group roles, formative stages, and the use of the group in occupational therapy intervention.
Prerequisite: OT 320

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

325/326 Occupational Behaviors II, III **3, 3 credits**
The dimensions and characteristics of an activity; symbolic communication in the creative arts, literature, sports and games; the meaning of things (objects); the real and symbolic meanings of varying play, leisure and work activities, how each relate to social role learning, patterns of relatedness and social values; the level and kind of motor skill requirement, sensory integrative components, psychologic characteristics, cognitive requisites, interpersonal and social elements of selected play, leisure and work and self-care activities; how these variables relate to the integrative processes, to physical integrity, psychologic structures and social relatedness.
Prerequisites: OT 220, OT 221, OT 205, SOC 110, OT 325 before 326

330 Conceptual Foundations of Occupational Therapy **3 credits**
An exploration of occupational therapy through the study of its history, philosophy, frames of reference, and leaders.
Prerequisites: OT 103, OT 205.

335 Environmental Dimensions of Human Performance **3 credits**
The impact of the non-human environment on sensory processing, cognitive functioning, perception, interpersonal processes and mobility; environmental adaptations which compensate for disability and enhance performance; elements and components of structural symbols; factors characterizing ambience; the significance of varying organizational structure and schedules in the exercise of power, control and freedom.
Prerequsites: SOC 110, OT 205, OT 325

422 Occupational Therapy Intervention: Physical **5 credits**
Theory, assessments and techniques of intervention as applied to individuals whose occupational performance is affected by physical disease, injury or trauma across the lifespan; includes Level I field experience. Prerequisites: All 100, 200, and 300 level occupational therapy courses, PHY 107
Corequisite: OT 423

423 Occupational Therapy Intervention: Sensorimotor **5 credits**
Theory, assessments and techniques of intervention as applied to those individuals whose occupational performance is affected by sensorimotor processing problems across the lifespan; includes level I field experience.
Prerequisites: All 100, 200, and 300 level occupational therapy courses
Corequisite: OT 422

424 Occupational Therapy Intervention: Psychosocial **5 credits**
Theory, assessments and techniques of intervention as applied to individuals whose occupational performance is affected by psychosocial illness and trauma across the lifespan: includes level I field experience.
Prerequisite: All 100, 200, and 300 level occupational therapy courses, OT 422, 423, PSY 430. Corequisite OT 425

425 Occupational Therapy Intervention: Cognitive **5 credits**
Theory, assessments and techniques of intervention as applied to individuals whose occupational performance is affected by cognitive dysfunction across the lifespan; includes level I field experience.
Prerequisites: All 100, 200, and 300 level occupational therapy courses, OT 422, 423, PSY 430. Corequisites OT 424

507/508 Applied Research I and II **3, 3 credits**
A practice related study; outcome will include a paper acceptable for a juried publication.
Prerequisite: MTH 115, PSY 232, OT 515 is a prerequisite or corequisite to OT 507, OT 507 prerequisite to OT 508, OT 551 is a corequisite to OT 507

COURSE DESCRIPTIONS

OCCUPATIONAL THERAPY (OT)

515 Research Methods in Occupational Therapy **3 credits**
This course introduces the student to the nature and importance of qualitative research methods. Case study, grounded theory, historical and ethnographic methods are explored in relation to the health professions. Examples of qualitative research are analyzed, especially program evaluation.
Prerequisite: MTH 115, PSY 232, All 100, 200, and 300 level occupational therapy courses

550 Analysis of Occupational Therapy Theories and Practice Models **3 credits**
Theory development and analysis as it relates to macro and micro models, comparative analysis of frames of reference for practice and research application. Prerequisite: OT 601

551 Occupational Therapy Program Design and Evaluation **3 credits**
Components of program planning, needs assessments, data collection and analysis, and resource allocation. Collaborative strategies, management styles, outcome measurement and program design in community agencies, school systems, health and rehabilitative agency practice settings.
Corequisite: OT 507 or 585, Prerequisites: OT 422, OT 423

555 Occupational Therapy Issues and Trends **3 credits**
Exploration and critique of issues affecting practice, reimbursement, managed care, role delineation, professional autonomy, legislation and health care systems. Prerequisites: OT 601

570 Occupational Therapy Management & Supervision **3 credits**
Occupational therapist's role in financial management, human resource management, staff development, quality assurance, program managment and evaluation. Special emphasis on supervisory processes in facilitating professional growth and development; gender issues relating to management.
Prerequisites: All 100, 200, and 300 level occupational therapy courses, OT 422, 423, 424 and 425

585 Thesis I **3 credits**
Development of an acceptable thesis proposal, including literature review and methodology.
Prerequisite: MTH 115, PSY 232; OT 515 is a prerequisite or a corequisite, OT 551 is a corequisite

586 Thesis II **3 credits**
Completion of data gathering and analysis of Masters thesis.
Prerequisite: OT 585

601 Level II Fieldwork I **6 credits**
Practical educational experience designed to integrate and apply an academically acquired body of knowledge. Particualr emphasis on the development of clinical reasoning; the transmission of the values, beliefs and ethical commitments of OT; communication of professional behaviors; development and expansion of a repertoire of occupational therapy assessment and intervention methodologies.
Prerequisite: OT 422, 423, 424, 425

602 Level II Fieldwork II **12 credits**
Six month internship emphasizing the integration and application of an academically acquired body of knowledge and research enabling the student to achieve a level of competence in direct care congruent with the standards of entry level practice of the profession of occupational therapy.
Prerequisites: OT 555, 570, 601

COURSE DESCRIPTIONS

PHILOSOPHY (PHL)

101 **Contemporary Self-Images** 3 credits
This course examines those pivotal philosophies that have most significantly shaped the evolution of Western culture. Its aim is to critically reflect on the defining ideas of both tradition and the modern world, and to explore the specific challenges modernity poses to traditional thought. This course is a core requirement; it is also offered in the Honors Colloquia.
Fall/Spring

The confrontation between modernity and tradition raises profound problems of a generally human, and, more specifically, religious and moral kind. The core electives are structured to allow for a continuity of analysis of such issues in Philosophy of Person, Philosophy of Religion, and Ethics.

Ethics 3 credits
Ethics is a discipline which imparts or seeks knowledge of the rightness or wrongness of voluntary action and its consequences. The application of ethical theory to different sets of problems allows for a variety of topical presentations which are outlined below:

Variations

222 **Medical Ethics**
The course explores the ethical questions related to modern science and the health profession. Topics such as abortion, human experimentation, genetic engineering, behavior control and the delivery of health care are analyzed.
Fall/Spring

223 **Social Ethics**
An examination of the leading ethical theories in normative discourse, including utilitarianism and non-consequentialism; the application of theories to such social problems as suicide, euthanasia, abortion, punishment, and environmental issues.
Fall, on demand

224 **Business Ethics**
The general principles of ethics applied to the free enterprise system. Capitalism, social justice, the role of government in business.
Spring, on demand or every other year

257 **Philosophy of Religion** 3 credits
A philosophical inquiry into the nature of religion and the objects of thought and feeling associated with religion, such as the nature and existence of God, the nature of religious experience and symbolism, evil, transcendence, creation, immortality. This course is both part of the Honors Colloquia and a core elective. Fall

260 **Practical Logic** 3 credits
The application of logical principles, techniques of critical thought and argumentation to the needs of everyday life. Emphasis on assessing the legitimacy of arguments, detecting common fallacies, evaluating evidence, and improving skills in reasoning. This course is a core elective.
Fall/Spring On demand

261 **Philosophy of Women** 3 credits
A philosophical examination of the literature and central issues of the women's liberation movement.
On demand

COURSE DESCRIPTIONS

PHILOSOPHY (PHL)

270 Social and Political Philosophy — 3 credits
An exploration of issues pertaining to the order of human life in civil society. Study of social and political writings; literary, philosophical, and religious works that express politically relevant concepts of the human person and the world.
On demand

290 Philosophy of Person — 3 credits
A dominantly phenomenological approach to analyzing the existenual structures that constitute a person. Exploration of the possibilities for personal growth and evaluation of the various social forces that limit these possibilities. This course is a core elective.
Spring, on demand

413 Philosophy Cooperative Education — 3-12 credits
Academic study combined with work experience in the community.

480 Independent Study — 1-3 credits
Special investigation of a selected topic.

485 Special Topics — 1-3 credits
Topics may vary from semester to semester and will be announced with preregistration information and course hours.

COURSE DESCRIPTIONS

PHYSICAL EDUCATION (PHE)

A student may apply a maximum of three credits towards fulfillment of the graduation requirement. Students who have completed or are undertaking a varsity experience at College Misericordia may not enroll in that sport for credit.

For each course, at the conclusion of one week of instruction, students enrolled will be required to choose to work on a track leading to a letter grade or one which leads to a pass/fail grade. Those who select the letter grade track have the final grade averaged into their grade point average. Those who choose the pass/fail track receive a grade which has no efffect on the grade point average.

100 Aerobics **1/2 credit**
Instruction and practice provided in aerobic exercise to music. Designed to improve the cardiovascular and musculoskeletal systems of the human body.

110 Badminton **1/2 credit**
Instruction and practice provided in fundamental skills and strategies. Attention is also given to information including selection and care of equipment, etiquette, and rules of play.

112 Basketball (Men/Women) **1/2 credit**
Students are provided with an opportunity to develop and practice basic basketball skills and techniques. Attention is also given to the knowledge of rules, strategies, and terminology of the game.

115 Bowling **1/2 credit**
Students are provided with an opportunity to learn fundamental skills, techniques, and knowledge associated with the sport of bowling. Students are required to provide their own transportation to a local bowling facility. A nominal weekly facility use fee will be assessed.

117 Body Conditioning **1/2 credit**
Students are introduced to lifetime aerobic and anaerobic activities involved with body conditioning. Activities include but are not limited to weight training and machine resistance exercise. Designed to benefit participants of various strength and fitness levels. Instruction provided in fundamental conditioning techniques, safety, purchase and care of fitness equipment, and proper exercise methods.

122 Golf **1/2 credit**
Students are provided with basic instruction in fundamental golf skills. Attention is also given to the rules of play, golf course etiquette, purchase of equipment, as well as tactics involved in medal and match play. Instruction will be provided on campus with students required to assume the cost of one round of play at an area local golf course.

125 Racquetball **1/2 credit**
Introduction to fundamental skills and techniques associated with racquetball. Attention is given to skill development and implementation, conditioning, selection and care of equipment, etiquette, as well as rules and basic strategies of play for singles and doubles.

127 Jogging for Fun & Fitness **1/2 credit**
Instruction is provided in the practice of jogging as a lifetime physical fitness/recreational activity. Instruction includes attention to the principles of physical fitness, initiating a jogging program, nutrition, road racing, mental aspects of jogging, age and jogging, as well as care and prevention of injuries. Students also participate in a program of jogging designed to meet their invididual needs and physical condition.

COURSE DESCRIPTIONS

PHYSICAL EDUCATION (PHE)

132 Lifetime Fitness **1/2 credit**
Students are introduced to the fundamental techniques and knowledge associated with a variety of lifetime physical fitness activities. The principles of physical fitness are considered and related to those activities considered in the course. The course also offers an explanation and justification for physical exercise throughout adulthood.

137 Learn to Swim **1/2 credit**
Basic instruction in swimming and water safety skills is provided in order to develop the skills and knowledge associated with one's safety while in or on the water.

142 Water Fitness **1/2 credit**
Instruction and practice is provided in a variety of activities designed to utilize the water for personal health and fitness. Attention is given to activities including water walking and water aerobics. Principles of physical fitness are considered and related to the activity.

145 Volleyball **1/2 credit**
Instruction and practice in fundamental volleyball skills and techniques is provided. Students also gain knowledge of strategy, rules of the game, terminology, and basic drills.

147 Lifeguard Training **1 credit**
Instruction in skills and techniques necessary to develop minimum skills for an individual to qualify to serve as a non-surf lifeguard. Successful completion will earn American Lifeguard Training Certification. Permission of Director of Aquatics required.

155 Softball **1/2 credit**
Instruction and practice is provided in basic softball skills. Attention is given to team offense and defense as well as individual offensive and defensive skills. Instruction is also provided in strategy and rules of play.

COURSE DESCRIPTIONS

PHYSICAL THERAPY (PT)

304 Concepts of Health, Wellness and Health Professions **3 credits**
Exploration of the contemporary concepts of health and wellness as they relate to health promotion and maintenance, disease prevention and health care; the role of physical therapy as a health profession within a "wholistic" health care model; and the importance of critical inquiry, communication, interaction and collaboration in professional physical therapy practice. 2 hours lecture discussion and independent study.
Pre-requisites: Required for Sophomore and transfer PT majors as pre-professional, pre-requisite course or permission of program.
Spring

402 Clinical Science I **6 credits**
This course will provide the overall conceptual framework for evaluation, analysis, and intervention of musculoskeletal pathology and movement dysfunction. The conceptual themes will include: stability to mobility; gross screening to joint specific evaluation; whole/part-whole analysis; differential diagnosis and identification of pathology within physical therapy scope of practice; pathological processes; intervention strategies and techniques; and moderating variables in intervention. Anatomy, Analysis of Human Movement, Applied Physiology, and PT Clinical Skills will be integrated into the assessment of posture, gait, lower extremity, and upper extremity movement dysfunction and pathology. Classroom, laboratory, and clinical sessions will be used to facilitate integration of these competencies and skills to total patient care. 3 lecture hours, 6 hours lab
Pre-requisites: BIO 301; PT 405, 409, BIO 407
Co-requisites: BIO 302; PT 410.
Spring

405 Analysis of Human Movement **4 credits**
The analysis of human movement from the developmental, kinesiological, and biomechanical perspective. Functional anatomy, kinesiology and pathokinesiology of the joints, posture, functional movement patterns of the neck, trunk and limbs and gait as a basis for evaluation and intervention strategies in the presence of movement dysfunction associated with musculo-skeletal problems. 2 hours lecture, 4 hours lab.
Pre-requisites: BIO 211, 212 and PHY107-108 or equivalent.
Co-requisites: BIO 301 and BIO 407
Fall

409 PT Clinical Skills **2 credits**
Introduction to patient handling, tests and measurements and intervention strategies. Includes monitoring of vital signs, sterile technique and universal precautions, goniometry, manual muscle testing, posture and gait analysis; massage; modalities of heat, cold, light and water; therapeutic exercise; and gait training. Introduces problem solving, communication and documentation and patient management. 4 hours lab
Co-requisites: PT 405 and BIO 407
Fall

COURSE DESCRIPTIONS

PHYSICAL THERAPY (PT)

410 Integrated Clinical Arts Seminar I **3 credits**

The first of a series of interactive lectures and seminars designed to integrate physical therapy clinical arts into clinical and foundation sciences from a bio-psycho-social perspective. Content to include: analysis of the impact of moderating variables such as age, gender, cultural diversity, environment and life-styles across the life span; interpersonal and communications skills; teaching/learning methods; critical analysis/problem solving; clinical education; administration, management and health policy; professional roles, values, and responsibilities in the health care system and in preparation for autonomous practice; collegial collaboration and communication; and appropriate utilization and application of radiology and pharmacology. 2 hours lecture, 2 hours seminar
Pre-requisites: Developmental Psychology, PT 409
Co-Requisites: PT 402
Spring

GRADUATE COURSES ARE LISTED BELOW. THEIR DESCRIPTIONS APPEAR IN THE GRADUATE CATALOGUE.

PT 503	Clinical Sciences II	4 credits
PT 505	Clinical Sciences III	4 credits
PT 506	Clinical Science IV	6 credits
PT 612	Special Topics in Physical Therapy	1-3 credits
PT 616	Clinical Decision Making	2 credits
PT 511	Integrated Clinical Arts Seminar II	4 credits
PT 512	Integrated Clinical Arts Seminar III	3 credits
PT 614	Integrated Clinical Arts Seminar IV	3 credits
NSG 515	Research Methods	3 credits
PT 715	Research Seminar	1 credit
PT 690	Critical Inquiry	3 credits
PT 692	Critical Inquiry Seminar	1 credit
PT 518	Clinical Education I	3 credits
PT 619	Clinical Education II	6 credits
PT 621	Clinical Education III	6 credits

COURSE DESCRIPTIONS

PHYSICS (PHY)

101/ 102 **Radiologic Physics I-II** **3 credits each**
Structure of matter; basic electricity and magnetism; X-ray properties, production and interaction with matter; X-ray circuit.
Lecture: 2 hours. Laboratory: 2 hours. Fall/Spring

107/ 108 **Introductory Physics I-II** **3 credits each**
An introduction to selected areas of the world of physics for non-science majors. Physics topics which illustrate the history, method and application of physics. Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: Equivalent of 2 yr. H.S. algebra. Fall/Spring

131 **Physical Science** **3 credits**
An introduction to selected areas of the physical sciences of astronomy, chemistry and physics.
Lecture: 2 hours. Laboratory: 2 hours. Fall

221/ 222 **General Physics** **4 credits each**
Fundamentals of mechanics, heat, light, sound, electromagnetism and an introduction to selected areas of modern physics.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisite: MTH 152. Fall/Spring

341 **Modern Physics** **3 credits**
Physics of the 20th Century, including the Bohr atom, spectra, X-rays, matter waves, radioactivity, nuclear energy, relativity, quantum mechanics, fundamental particles.
Lecture: 3 hours. Offered on demand

413 **Physics Cooperative Education** **3-6 credits**
Academic study combined with work experience in the community. Offered on demand

COURSE DESCRIPTIONS

POLITICAL SCIENCE (POL)

100 **American National Government** **3 credits**
A study of the American Political system with emphasis placed on the structure and operation of the National Government; the Constitution; Citizenship and Democratic Processes.
Fall/Spring

251/252 **Law Seminar I-II** **3 credits each**
Introduction to the legal system and legal profession; the role of lawyers and judges in American society; the courts and judicial process; policy making; legal research and procedures; the use of law books; legal terms; decision making; litigation; case analysis. Correlated field instruction and field experiences included.
Alternate years: Fall/Spring

308 **Comparative Politics** **3 credits**
The course will compare the political processes and governmental policies of several different countries. The economic and social problems that decision-makers confront will be emphasized. The class will focus on analyzing policy alternatives for the countries of Western and Eastern Europe. The impact of social movements on policy-making will also be examined.

405/406 **American Constitutional Law I-II** **3 credits each**
A case method survey of the organic role of the United States Supreme Court in the total process of the American constitutional system. Emphasis on governmental structure and relationships; individual freedom and the Bill of Rights.
Alternate years: Fall/Spring

413 **Political Science Cooperative Education** **3-12 credits**
Academic study combined with work experience in the community.
On demand

450/451 **Internship** **3 credits each**
Directed field experiences for advanced students in law offices or law related agencies. Weekly College conferences coordinate theoretical knowledge with field observation and practical experiences.
Prerequisite: Permission of program director.
On demand

480 **Independent Study** **3-6 credits each**
Special investigation of a selected topic.
On demand

485 **Special Topics** **3-6 credits**
Topic may vary from semester to semester and will be announced with preregistration information and course hours.
On demand

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

100 Career Seminar I **1 credit**
Focus on the market opportunities with those stopping at a bachelor's degree in psychology, a master's degree, and for those pursuing a doctorate.
Prerequisite: None. Fall

123 Introduction to Psychology **3 credits**
A survey of the science of contemporary psychology, its methods, findings, theoretical foundations and practical applications. Topics include biological basis of behavior, developmental processes, perception, learning, motivation, personality, social behavior and abnormal behavior.
Fall/Spring

200 Career Seminar II **2 credits**
Designed to help the psychology major define his/her career goals through the use of technologies related to career decision-making. After goals are established, plans to meet them will include such decisions as organizations to join, networking, placements, graduate admission testing (ex. GRE and/or Miller's Analogies Test) and application (if appropriate).
Prerequisite: Career Seminar I or permission of Instructor. Fall

224 Organizational and Industrial Psychology **3 credits**
Investigation of organizational behavior, personnel and industrial psychology, with emphasis on utilization of basic psychological theory to make organizations more effective. Topics include personnel selection, performance appraisal, training employees and managers, leadership and supervision, communication, motivation, attitudes and job satisfaction.
Prerequisite: PSY 123 or permission of instructor. On demand

232 Research Methods **3 credits**
Development of an appreciation for the scientific method as applied to the behavioral sciences. The language of science, concepts, propositions, hypotheses, models, theories and empirical laws. Analysis of the concepts of experimental, correlational and case study methods. Prepares skills in conducting scientific literature reviews and survey research.
Prerequisites: PSY 123, MTH 115. Fall/Spring

250 Social Psychology **3 credits**
Study of the relationships between individuals, and between individuals and groups or institutions. Topics include attribution of responsibility, interpersonal attraction, social influence, attitude change, characteristics and effects of crowds, and determinants of behavior.
Prerequisite: PSY 123 and PSY 232 or permission of instructor.
On demand

275 Child and Adolescent Psychology **3 credits**
Study of the relationship between physiological and psychological growth of the individual from infancy through adolescence. Emphasis on the theoretical formulations of child and adolescent development relative to emotional and cognitive processes.
Prerequisite: PSY 123 and PSY 232 or permission of instructor.
Fall/Spring

276 Psychology of Aging **3 credits**
Survey of the psychological impact of age-related changes that occur between early and late maturity. Areas of study include changes in perceptual abilities, intellect and learning capacities in late life; personality changes and emotional dimensions of late life; adjustment to retirement; role changes; and environmental issues which contribute to psychological health.
On demand

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

280 Tests and Measurements **3 credits**
Development of skills necessary to determine the adequacy of testing instruments. Topics include personality measures, interest tests, IQ scales, achievement tests and aptitude tests. Summary of measurement statistics provided, but students are encouraged to take MTH 115, Basic Statistics, as background.
On demand

285 Communication Skills: Interviewing and Recording Techniques **3 credits**
Development of skills that may be useful in working directly with clients and others, including listening for emotions, monitoring one's own reactions and responses, building a client-worker relationship which can foster constructive change in the client.
Fall/Spring

301 Cognitive Psychology **4 credits**
A survey of current theories and findings related to sensation, perception, intelligence and memory.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: PSY 123, PSY 232
Fall

302 Learning **4 credits**
A survey of current theories and findings related to traditional and contemporary theories of learning.
Lecture: 3 hours. Laboratory: 2 hours.
Prerequisites: PSY 123, PSY 232
Fall

342 Educational Psychology **3 credits**
Focuses on psychoeducational theories which explain the teaching/learning process. Applications of various learning theories are discussed.
Cross registration with EDU 200. Fall

381 Special Topics **1-3 credits**
Topics may vary from semester to semester and will be announced with preregistration information and course hours.
On demand

413 Practicum in Psychology **3 credits**
Work experience in a setting where psychology is applied. Can be used to further career exploration or to promote transition into the work place.
Prerequisite: Completed junior year as a psychology major.
Spring

420 Career Transitions **3 credits**
Study of the theories and practices applicable to major transitions in the work place, including new employee orientation, outplacement of those who have been terminated, relocated, etc. Appropriate interventions for different transitions will be practiced.
Prerequisite: Completion of your junior year in psychology or permission of the instructor.
Fall

COURSE DESCRIPTIONS

PSYCHOLOGY (PSY)

430 Abnormal Psychology **3 credits**
Study of both professional and popular theories regarding mental illness and abnormal behavior. Exploration of chronology of abnormal behavior theories and treatments from demonology and phrenology to psychophysiology and chemotherapy, from madness and demonic possession to modern day viewpoints. Comparative study of the medical, behavioral and social models of mental disorder.
Prerequisite: PSY 123 and PSY 232 or permission of instructor.

431 Learning and Behavior Modification **3 credits**
Review of major learning theories including classical and operant conditioning, and social learning theory. Emphasis on appropriate use of behavior modification techniques by parents, teachers, social workers, health care professionals. Students learn to use behavior modification techniques and practice them throughout the course. Prerequisite: PSY 123 or permission of instructor.
On demand

450 Personality **3 credits**
Survey of the various theories of development, structure and characteristics of personality. Freudian theory, behavioral, humanistic and existential viewpoints, trait theorists and others are explored.
Prerequisite: PSY 123 and PSY 232 or permission of instructor.
Fall

452 Counseling and Psychotherapy **3 credits**
Emphasis on treatment of psychopathology, including discussion of such approaches as psychoanalysis, Rogerian therapy, gestalt, rational, emotive and behavior therapy, primal scream therapy, transactional analysis, drug therapy, shock therapy, psychosurgery and religious counseling. Study of the current research on the effectiveness of the various therapies.
Prerequisites: PSY 123, PSY 430, or permission of instructor.
On demand

460 Adaptive Behavior **3 credits**
A focus on factors related to maintaining and enhancing psychological health.
Prerequisites: Completion of the junior year in psychology.
Spring

470 Advanced Seminar in Psychology **3 credits**
A capstone experience intended to integrate earlier learning and to discuss post-graduation issues.
Prerequisite: Completed junior year as a psychology major.
Spring

490 Independent Research **3 credits**
Opportunity for students with high GPAs to conduct a study on a topic of their choosing.
Prerequisite: Overall GPA of 3.0 or higher, completion of PSY 232 and Junior year psychology laboratory courses.
Fall/Spring

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

100 Introduction to Radiography **0 credit**
Introduction to the Radiography profession inclusive of the historical development, specialties within the field, and organizational structure of the department. Employment opportunities are also discussed. The course emphasizes the radiography profession in order to assist the student in making a commitment to the professional level.
Lecture: I hour. Fall, Spring

106 Medical Terminology **1 credit**
Anatomical names of bones and organs of the body and other descriptive terms and their common abbreviations; prefixes and suffixes, proper usage, spelling and interpretation of terms.
Lecture: 1 hour. Fall

112 Methods of Patient Care **2 credits**
Communication, asepsis, body mechanics, vital signs, emergencies, drug administration and isolation technique.
Lecture: 2 hours. Fall

115 Radiologic Positioning I **4 credits**
Introduction to terminology and fundamental principles of positioning. Emphasis on need for different views to maintain correct detail and proportion of parts; avoidance of magnification, distortion and superimposition of structures; topographic and radiographic anatomy of upper and lower extremities, chest, abdomen, vertebral column, and contrast media studies.
Lecture: 4 hours
Corequisite: BIO 127. Fall

116 Radiologic Positioning Lab I **1 credit**
Practical application of positioning: upper and lower extremity, chest, abdomen, vertebral column and contrast media studies.
Laboratory: 2 hours
Corequisite: RDT 115, BIO 127. Fall

117 Radiologic Positioning II **2 credits**
Topographic and radiologic anatomy of the skull and skull positioning.
Lecture: 2 hours
Prerequisite: RDT 106, RDT 115, BIO 127. Spring

118 Radiologic Positioning Lab II **1 credit**
Practical application of positioning cranial anatomy.
Laboratory: 2 hours.
Prerequisite: RDT 115, RDT 116.
Corequisite: RDT 117. Spring

120 Radiologic Technique I **3 credits**
History of radiology, darkroom procedures, protection, exposure factors and film critique.
Lecture: 2 hours. Laboratory: 2 hours. Spring

122 Radiologic Technique II **2 credits**
Mathematical conversion of exposure factors, proper use of grids, film critique.
Lecture: 2 hours. Laboratory: 1 hour
Prerequisite: RDT 120. Fall

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

140 Clinical Experience I **2 credits**
Orientation to the clinical setting, equipment familiarization, application of theoretical principles through examination of patients under direct supervision. Film critique. 16 hours per week.
Prerequisites: RDT 106, RDT 115, RDT 112.
CPR certification, annual health examination and immunizations, current liability insurance, and verification of observation.
B.S. majors only. Spring

140A Clinical Experience I.A. **2 credits**
Orientation to the clinical setting, equipment familiarization, application of theoretical principles through examination of patients under direct supervision. 16 hours per week.
Prerequisite: RDT 100.
Corequisite: RDT 106, RDT 112, RDT 115, RDT 116, BIO 127.
CPR certification, annual health examination and immunizations, current liability insurance and verification of observation.
A.A.S. majors only. Fall

155 Clinical Experience II **3 credits**
Continuation of RDT 140. Experience in perfecting the application of ionizing radiation under supervision. 32 hours per week.
Prerequisites: RDT 117, RDT 118, RDT 120, RDT 140, RDT 210.
CPR certification, annual health examination and immunizations, & current liability insurance.
B.S. majors only. Summer

155A Clinical Experience II.A. **3 credits**
Continuation of RDT 140A. Experience in perfecting the application of ionizing radiation under supervision. 24 hours per week.
Prerequisites: RDT 140A., CPR certification, annual health examination and immunizations, and current liability insurance.
A.A.S. majors only. Spring

210 Registry Seminar I **0 credit**
Review of RDT 106,112, 115 and BIO127 from the Fall Semester, as well as review of concurrent courses during the spring semester: RDT 117, 120 and BIO 128. Lecture: 1 hour.
Prerequisites: RDT 106,112.
Spring

214 Radiation Biology and Protection **2 credits**
A study of the effects of ionizing radiation on living matter; changes in the biochemistry, micro and macro-morphology, genetics and embryology which are produced by ionizing radiation in order to fully understand topics such as patient protection, personnel protection, maximum permissible dose, exposure monitoring.
Prerequisite: RDT 155, or 225A. Fall

221 Special Radiographic Procedures **2 credits**
History and equipment, neuroradiography, angiography, bronchrography, hyslerosalpingography, arthrography, subtraction, xerography, mammography, tomography, and contrast media.
Lecture: 2 hours.
Prerequisite: BIO 127 and 128. Fall

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

225 Clinical Experience III — **2 credits**
Continuation of RDT 155, including special procedures and pediatric radiography. 16 hours per week.
Prerequisite: RDT 155, CPR certification, annual health examination and immunizations, and current liability insurance.
B.S. majors only. Fall

225A Clinical Experience III.A. — **3 credits**
Continuation of RDT 155A. 32 hours per week.
Prerequisites: RDT 155.A., CPR certification, annual health examination and immunizations, and current liability insurance.
A.A.S. majors only. Summer.

245 Clinical Experience IV — **3 credits**
Practical application of theory and skills acquired in all phases of the curriculum. Continuation of RDT 225. 24 hours per week.
Prerequisites: RDT 225, CPR certification, annual health examination and immunizations, and current liability insurance.
B.S. majors only. Spring

245A Clinical Experience IV.A. — **2 credits**
Practical application of theory and skills acquired in all phases of the curriculum. Continuation of RDT 225A. 16 hours per week.
Prerequisite: RDT 225A., CPR certification, annual health examination and immunizations, and current liability insurance.
A.A.S. majors only. Fall

248 Pathology/Film Critique I — **1 credit**
A study of disease: congenital, trauma, bacterial and viral disorders, neoplastic and degenerative. Conditions of illness and their effects on systems of the human body.
Lecture: 1 hour.
Prerequisites: RDT 115 and BIO 127 for Radiography majors. All others must be in the field of Health Sciences or other related disciplines.
Spring

249 Pathology/Film Critique II — **1 credit**
Continuation of RDT 248. Lecture: 1 hour
Prerequisite: RDT 248

255 Clinical Experience V — **3 credits**
Continuation of RDT 245. 32 hours per week.
Prerequisite: RDT 245, RDT 310. CPR certification, annual health examination and immunizations, and current liability insurance.
B.S. majors only. Summer

255A Clinical Experience V.A. — **3 credits**
Continuation of RDT 245A. Minor rotation option available. 24 hours per week.
Prerequisite: RDT 245A
A.A.S. majors only. Spring

265 Clinical Experience VI — **2 credits**
Continuation of RDT 255. 16 hours per week. Optional minor rotations or internship in specialty areas available.
Prerequisites: RDT 255. B.S. majors only. Fall

COURSE DESCRIPTIONS

RADIOGRAPHY (RDT)

265A **Clinical Experience VI.A.** **2 credits**
Final phase of the clinical component. 36 hours per week.
Prerequisite: RDT 255A
Corequisite: RDT 410
A.A.S. majors only.
Summer (ends first week in July)

275 **Clinical Experience VII** **2 credits**
Final phases of the clinical component. Advanced practical application of theory and skills learned in the entire program. 16 hours per week. Optional minor rotations or internship in specialty areas available.
Prerequisite: RDT 265.
B.S. majors only. Spring

290 **Introduction to Cross-Sectional Anatomy for Radiographers** **2 credits**
A general overview of cross-sectional anatomy as it applies to Radiology. Emphasis on identifying anatomical structures as they relate to Cat Scan (CT) and Magnetic Resonance Imaging (MRI).
Lecture: 2 hrs
Prerequisites: RDT 221, BIO 127, BIO 128, or college level anatomy course.
Spring

310 **Registry Seminar II** **0 credit**
Comprehensive review of all RDT and related courses in order to prepare for the Registry certification.
Lecture: 1 hour.
Prerequisites: RDT 117, 118, 122, 214.
Corequisites: RDT 249, 448. Spring

410 **Registry Seminar III** **0 credit**
Continued comprehensive review of all RDT and related courses as preparation for the National Registry Certification.
Lecture: 1 hour.
Prerequisites: RDT 221, 448.
Corequisite: RDT 265 or 265A.
Fall (B.S.), Summer (A.A.S.)

413 **Radiography Cooperative Education** **3-12 credits**
Academic study combined with work experience in the community. To be arranged.

445 **Radiology Management** **3 credits**
An introduction to management as it applies specifically to the field of radiography with emphasis on starting, management styles, interviewing and evaluating processes, disciplining employees, and the importance of credentialing.
Lecture: 21/2 hours.
Prerequisite: RDT 255 or 265A. Fall

448 **Quality Control** **3 credits**
Examination of factors affecting radiographic quality and methods used to test, evaluate and ensure radiographic quality.
Lecture: 2 hours. Laboratory: 2 hours.
Prerequisite: Must be an R.T. or have successfully completed all 100 and 200 level Radiography courses. Spring

COURSE DESCRIPTIONS

RELIGIOUS STUDIES (RLS)

Note: Students are required to take two (2) courses from the 100 level category to fulfill their religious studies core requirement.

100 Biblical Studies **3 credits**
Biblical Studies is the study of selected Christian scriptures toward development of an awareness of what the biblical authors meant to communicate to their contemporaries with special attention paid to literary forms, sociological factors and historical settings. The course focuses attention on the New Testament and selected texts from the Hebrew Bible.
Fall/Spring

103 Moral Theology **3 credits**
A study of human conduct within the Christian context. Central issues such as the sources and nature of moral obligations, personal and social responsi bility, freedom and sinfulness, are addressed. Also, contemporary moral problems are presented and critically analyzed. Summer, every second year

104 World Religions **3 credits**
World Religions is the study of religions drawn from many areas of the world. The course may include study of Islam, Buddhism, Hinduism, Macumba, Taoism, etc. The religions will be considered in light of their history, their central beliefs, their main devotional or meditative practices and their art.
Fall/Spring

106 Theology and Human Experience **3 credits**
The course provides students with the necessary theological foundation for relating with human experience by addressing the major resources of faith: scripture, tradition, creed, culture, ritual, and personal experience. The case study approach and/or actual experience is used.
Fall/Spring

111 Christology **3 credits**
The course explores the diversity of biblical christologies, addresses the historical and political influences of the christological councils and critically examines developments in the contemporary cross-cultural understanding of Jesus, the Christ.
Fall/Spring

113 Theology of the Church **3 credits**
The course provides students with the biblical, historical and theological contexts for understanding the nature and mission of ecclesial communities in various cultures.
Fall, every second year

115 Religion in America **3 credits**
This is an historically oriented study of forms of religion found in America including Catholicism, Judaism and a variety of forms of Protestantism. Areas of study will include the pattern of American religious history from the Puritans, through the revivals, to the present day and the factors of history, organization, creed and practice which differentiate denominations. Particular attention will be paid to groups outside the Mainline denominations, e.g. Mormons, Mennonites, Pentecostals, Hare Krishnas.
Fall, every second year

COURSE DESCRIPTIONS

RELIGIOUS STUDIES (RLS)

200 Sacramental Theology **3 credits**
The study of the sacraments as basic symbols shared within the Christian community.
On demand

204 Selected Studies in Women and Religion **3 credits**
An historical and theological survey of women in the Judeo-Christian tradition. Emphasis will be given to the role of women in scripture and in the church with special focus on the changing role of women in the church and in society today.
On demand

206 Islam **3 credits**
A study of the faith and practice of the Islamic religion, including the role of the prophet Mohammed; the Koran; the Five Pillars of Islam; and Sunni, Shi'ite and Sufi Muslims. A survey of strong historical and political emphasis, tracing the Islamic world from its rise, through the golden age, into the present. On demand

208 Selected New Testament Topics **3 credits**
In-depth study of a particular New Testament author or school, e.g., John and the Johannine School, Luke, Paul, the Pauline School, etc. Examination of attitudes toward Judaism and the Mosaic Law, the Gentile mission and Gentile Christianity. Theological structures, especially Christology and Ecclesiology. On demand

220 Origins of Christianity **3 credits**
A survey of the first four centuries of the Christian movement, from the time of Jesus through the time when Christianity became the official religion of the Roman Empire. The development of orthodoxy, Christian schools of thought including Gnosticism, Marcionism and the rise of Manicheism.
On demand

224 Practicum in Christian Ministry **3 credits**
This course enables students to correlate their professional skills and ministerial competencies within a service-oriented context. Theological study, the utilization of the students' current professional/clinical placement and a joint student/professor evaluation are major components of the course.
Spring & on demand

227 Eastern Religions **3 credits**
Study of such topics as Yoga, Enlightenment, the Buddha; the Tao, and the thoughts of Mao Tse-Tung as well as the religious questions asked by the cultures of India, China, and Japan. On demand

228 Theology of Mary **3 credits**
The role of Mary in the contemporary Church from an historical, social and theological perspective. On demand

480 Independent Study **1-3 credits**
Qualified advanced students may arrange independent study in areas not covered by existing courses. The permission of the involved faculty is required before Independent Study may be pursued. On demand

485 Special Topics **1-3 credits**
This offering allows students the opportunity to pursue the investigation of a selected topic. Topic may vary from semester to semester and will be announced with preregistration information and course outlines. On demand

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

103 Community Service **3 credits**
Practical experience in helping people and the community, understanding human needs and assessing potential for human services professions. Lecture combined with 4 hours per week in community service. Course open to all students. Prerequisite: None. Fall

222 Drug Pharmacology **3 credits**
A comprehensive understanding of drug pharmacology and its effect on the user. The course will include examination of such topics as classifications of drugs, synergistic effects of drugs on the body, drug tolerance and dependence, and the over-the-counter pharmaceutical industry.
Fall

232 Research Methods **3 credits**
Appreciation of the scientific method as applied to the behavioral sciences and social work. The language of science, concepts, propositions, models, hypotheses and empirical laws. Analysis of concepts of the experimental, correlational and case study methods. Critical reading of research; introduction to research activities.
Prerequisite: MTH 115 Basic Statistics I or permission of instructor.
Fall/Spring

251 Introduction to Social Welfare **3 credits**
Introduction to the field of social work and the social welfare system in the United States. Focuses on the historical and philosophical antecedents of present day social welfare programs and the development of social work as a profession.
Prerequisite: SOC 110 or permission of instructor. Fall

252 Social Welfare Policies and Services **3 credits**
A systems approach to the study and assessment of contemporary social welfare programs. Focuses on the interplay of social, political and economic forces that influence the planning and implementation of social welfare services.
Prerequisite: SWK 251 or permission of instructor. Spring

285 Communication Skills: Interviewing and Recording Techniques **3 credits**
Development of skills useful in working directly with clients and others. Listening for emotions, monitoring one's own reactions and responses, building a client/worker relationship that will foster constructive change in the client.
Prerequisite: PSY 123, SOC 110. Fall/Spring

333 Substance Abuse in the Adolescent Population **3 credits**
A study of the special problems of the adolescent substance abuser. Correlates which add impetus to the progression of the problem will be examined. Emphasis will be on early identification and detection as key components in initiating intervention strategies.
Fall

335 Substance Abuse in Special Populations **3 credits**
A multi-faceted look at the myriad of special populations affected by substance abuse. Emphasis will be on cross-cultural influences and the role they play in contributing to substance abuse.
Spring

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

337 Substance Abuse Treatment Methods **3 credits**
An examination and critique of the many treatment resources and methods which have been developed during the last twenty years. Discussion will include but not be limited to such treatment methods as psychotherapy with individuals and groups, drug therapy, family and network therapy, detoxification and behavioral therapy.
Spring

339 Substance Abuse and Criminality **3 credits**
An examination of the correlation between substance abuse and criminality. This course will analyze the theoretical models of the substance abuse/crime relationship and its societal implications. Topics to be explored will include drugs and street crime, DUI, interdiction strategies, urinalysis testing, and substance abuse and family violence.
Summer (Weekend College)

340 Alcoholism **3 credits**
An introduction to the diagnosis and treatment of alcoholism. Emphasis is placed on contemporary beliefs and attitudes toward alcohol, effects upon the family and implications for treatment.
Summer, every other year (Weekend College)

341 Substance Abuse and the Aged **3 credits**
Focuses on the use patterns, diagnosis and treatment methods specific to the aged substance abuser. Issues examined will include misuse and abuse of prescription drugs, behavior and risk factors, factors related to underdiagnosis, and relationship to depression and suicide. Summer, every other year (Weekend College)

353/354 Social Work Methods and Processes I-II **3 credits each**
Skills in social work intervention will be developed, including case work, group work, community organization, assessment, goals and methods of implementation of large and small group theory. A study of the social worker's role as advocate and change agent.
SWK 251 and 353 prerequisite for SWK 354
Fall/Spring

356 Social Casework Practice **1-3 credits**
Examination of social work delivery services in the one-to-one relationship. Emphasis on casework skills, case record writing and analysis, and creative problem solving based on behavioral science data and observed needs.
Prerequisite: SWK 103, SWK 251, SWK 285.
Spring, every other year

358 Counseling the Older Adult **1-3 credits**
A social work practice course with emphasis on individual and group counseling techniques for older persons with emotional and social difficulties.
Prerequisite: Permission of instructor.
Spring, every other year

360 Special Topics in Social Work Practice **1-3 credit**

361 Special Topics in Social Work Policy **1-3 credits**
Content of these courses varies from semester to semester in keeping with student and faculty interest.
Prerequisite: Permission of instructor.
On demand

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

363 Child Welfare Services — **3 credits**
The history and current provision of services to children in need of care because of neglect, abuse or lack of family support.
Prerequisite: Permission of instructor. Fall, every other year

365 Social Work with Groups — **1-3 credits**
Group work as a method of effecting change in the individual. Discussion of group structure and processes; intervention techniques used by group workers. Experiential learning.
Prerequisite: SWK 353 and SWK 354, or permission of instructor.
On demand

371 Field Instruction I — **3 credits**
Students work in a community agency two days per week for one semester, under the supervision of an agency person and a member of the social work faculty. Students participate fully in agency activities.
Prerequisite: SWK 103, SWK 252, SWK 285, SWK 353. Fall/Spring

375 Aging Policies and Programs — **3 credits**
Analysis of causes, intent and results of policy decisions as they are experienced as programs and services for the elderly. Discussion of policies affecting income, health care, social services and volunteerism.
Prerequisite: Permission of instructor. Fall

390/391 Seminar — **3 credits each**
Analysis of special areas of social work.
Prerequisite: Permission of instructor.
On demand

392 Child Abuse and Neglect — **3 credits**
A practice oriented course for students who intend to work in a protective service role. Abuse and neglect: causes, legal sanctions for intervention, treatment approaches, case planning and services.
Prerequisite: permission of instructor.
Fall

395 Foster, Residential and Adoptive Care — **3 credits**
Assessment, case planning and the provision of services in foster care, in residential facilities, and for child adoption.
Prerequisite: SWK 363 or permission of instructor.
Spring, every other year

413 Social Work Cooperative Education — **3-6 credits**
Academic study combined with work experience in the community.
On demand

452 Adaptive Behavior — **3 credits**
Integration of knowledge from sociology and psychology with social work and other helping professions. Environmental factors, systems theories and psychosocial development during the life cycle of the individual are studied.
Prerequisites: PSY 123, SOC 110, PSY 430.
Spring

COURSE DESCRIPTIONS

SOCIAL WORK (SWK)

472/ 473/ 474 **Field Instruction Seminar** **1 credit**
Weekly seminar for students involved in field instruction; for duration of field placement. Integration of theoretical knowledge with practical field experiences. Student case materials and experiences discussed.
Corequisite: Field instruction course.
Fall/Spring

475/ 476 **Field Instruction II-III** **3 credits each**
Two days a week for two semesters, senior social work students practice in a social service agency. Practice supervised by agency representative; education directed by social work faculty. Direct service to clients.
Prerequisite: Permission of instructor.
Fall/Spring

477 **Field Instruction IV** **6 credits**
An alternative to SWK 476 in cases where block placements are more valuable. Senior social work students work full time in an agency for ten to twelve weeks for one semester. Practice supervised by an agency representative; education directed by social work faculty member.
Direct service to clients.
Prerequisite: Permission of instructor.
Fall/Spring

480 **Independent Study** **1-3 credits**
Special investigation of a selected topic.
On demand

COURSE DESCRIPTIONS

SOCIOLOGY (SOC)

110 Anthropology — **3 credits**
Basic principles of human cultural and physical evolutionary development. Emphasis on range and variability of human cultures through examination of selected African, Asiatic, Native and Oceanic societies. Social change, social stratification, culture and personality, culture and language, ethnocentrism, cultural relativism and social control.
Fulfills Anthropology core requirement.
Fall/Spring

121 Principles of Sociology — **3 credits**
Lecture/discussion format introduces students to the conceptual and methodological tools of scientific analysis of human interactions, social behaviors and social processes. Sociological perspective, empirical studies and theoretical viewpoints.
On demand

122 Social Problems — **3 credits**
An analysis of the theory of social problems. Emphasis on the factors which cause social problems, particularly in the American culture.
Prerequisite: Permission of instructor. Spring

221 Cultural Minorities — **3 credits**
This course explores the nature of majority-minority relations as it relates to people of color in American society. Majority-minority relationships will be examined from the sociological perspective, which identifies majority status as one of dominance and minority status as one of subordination. In doing so, students will identify and analyze those historical, psycho-social, and socio-structural factors which have contributed to the making of minority groups and to the perpetuation of prejudice and racism. Majority-minority relationships in the United States will be illustrated by studying the social experience of four selected groups: Black Americans, Native Americans, Mexican Americans, and Puerto Rican Americans. Students will be expected to apply their knowledge of both the strengths which minority groups develop and the negative stressors which minority groups face to their own future professional roles.
Prerequisite: SOC 110 Anthropology. Fall/Spring

321 The Family — **3 credits**
A study of the family as a social institution and social group. A multi-disciplinary approach drawing from sociology, anthropology, psychology and economics. Family patterns of organization, disorganization and reorganization in contemporary America.
Prerequisite: SOC 110 or permission of instructor. Fall/Spring

392/393 Seminar — **3 credits each**
Analysis of special areas of sociology or anthropology.
Prerequisite: Permission of instructor.
On demand

413 Sociology Cooperative Education — **3-6 credits**
Academic study combined with work experience in the community.
Fall/Spring

480 Independent Study — **1-3 credits**
Special investigation of a selected topic.
On demand

COURSE DESCRIPTIONS

SPECIAL EDUCATION (SED)

100 Exceptional Children **3 credits**
Definitions of exceptional children, their characteristics, the methods used to identify their learning needs and the types of educational programs available. Topics include special education, mental retardation, learning disabilities, social and emotional disturbance, speech and language impairments, vision handicaps, hearing handicaps, physical handicaps, and giftedness.
Fall/Spring/Summer

244 *Characteristics of MPH I **3 credits**
Study of exceptional children with mental retardation and physical handicaps. The causes and characteristics of intellectually and physically handicapping conditions are explained. Classification and diagnostic procedures are highlighted.
Prerequisite: SED 100. Fall

245 *Strategies for MPH I **3 credits**
Studies of diagnostic, prescriptive, instructional, and evaluative skills in non-academic areas for children who are severely intellectually and/ or physically handicapped.
Prerequisite: SED 244. Spring

260 *Classroom Management **3 credits**
Develops competencies related to effective classroom management, discipline techniques and motivational practices. Various theoretically based strategies discussed. Operant techniques emphasized.
Prerequisite: PSY 123 or EDU 200 (concurrent). Fall

300 **Junior Practicum **1 credit**
Students participate for a minimum of 36 hours in their Junior fall or spring semester in a local school district classroom under the guidance of a cooperating teacher and college supervisor.
Prerequisite: Junior status in Special Education. Fall or Spring

344 *Characteristics of MPH II **3 credits**
Study of exceptional children with learning disabilities and social/emotional disturbances. The causes and characteristics of learning and behavioral problems are explored. Classification and diagnostic procedures are highlighted.
Prerequisite: SED 100. Fall.

345 *Strategies for MPH II **3 credits**
Develops diagnostic, prescriptive, instructional, and evaluative skills needed by teachers of "academic level" children including those who are learning disabled, emotionally disturbed and moderately/mildly mentally retarded. Vocational training is also included.
Prerequisite: SED 344.
Spring.

410 *Parent Conferencing **1 credit**
Parenting styles and techniques are discussed and their impact on teaching and learning are explored. Parent/teacher communication issues are discussed and strategies developed.
Fall

413 Cooperative Education **3-12 credits**
Academic study combined with work experience in the community.

COURSE DESCRIPTIONS

SPECIAL EDUCATION (SED)

480 ***Independent Study** **1-2 credits**
Students, with the assistance of faculty members, investigate selected topics.
Fall, Spring, Summer

485 ***Special Topics** **1-2 credits**
Special education majors may take credits in special topics. These credits can be accumulated by taking special minicourses such as: Working with Parents and Families of the Handicapped, Sign Language, Medical Procedures, Culturally Different Children, Community Agencies, etc.
Fall/Spring

495 ****Student Teaching** **12 credits**
Students spend 15 weeks practice teaching in local schools under the guidance of an experienced teacher and a college supervisor.
Fall/Spring

497 ***Seminar** **0 credit**
Weekly seminars for student teachers are conducted.

Field Experiences **0 credit**
Students are expected to spend one-half day per week (total of a minimum of 25 hours) each semester from the second semester of their freshman year to the first semester of their senior year observing and working in community classrooms or agencies. Course-related assignments are completed. Students in the Special Education program must complete 5 Special and 1 Elementary Education Field Experiences. SED 300 Junior Practicum is substituted for SED 604 for most students.

SED 601 Field Experience 1
SED 602 Field Experience 2
SED 603 Field Experience 3
SED 604 Field Experience 4
SED 605 Field Experience 5
SED 606 Field Experience 6

**Enrollment limited to Special Education Majors or students in related fields. Other students may enroll in these courses with permission from the Teacher Education Program Director.*

***Open only to students pursuing Teacher Certification.*

COLLEGE REGULATIONS
Admission Requirements

College Misericordia encourages applications from those who seek a strong liberal arts base for their chosen baccalaureate education and who present evidence of the ability and desire to pursue an academic program of study.

Candidates for general admission to the College are reviewed on a rolling admissions basis by the Committee on Admissions. The decision to admit a student is based on the student's intended field of study and on an evaluation of the student's qualifications.

General Admission to the Freshman Class

An applicant for admission who wishes to enter the freshman class should provide the Admissions Office with the following:

1. Application for Admission with a non-refundable $15 fee.

2. Official copy of the secondary school transcript forwarded to the Dean of Enrollment Management by the Guidance Department of the secondary school. The transcript should indicate that the candidate has completed, or is in the process of completing, at least sixteen (16) Carnegie Units. The transcript should include current semester courses and all pertinent information regarding the student's educational background. Students who have secured a High School Equivalency Diploma may also be considered for admission.

3. Test results of the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Testing (ACT) Program are generally required for admission. Waiving of test requirements is made only by written permission from the Dean of Enrollment Management.

4. Although not required, a written recommendation from the high school principal or guidance counselor is encouraged.

5. Handicapped students requiring special services must submit documentation of their handicapping condition.

6. Personal interviews are not required. However, applicants are strongly encouraged to arrange for a personal interview and a tour of the campus. This interview and tour is especially important in the case of handicapped students.

Admission of Transfer Students

College Misericordia welcomes students who wish to transfer from other accredited four-year colleges or universities, or two-year junior or community colleges. Students will be considered for admission if they have maintained a cumulative GPA of 2.0 or better (based on a 4.0 system). In some instances a GPA of 2.5 is required for advancement to the professional level. (See individual curriculum guides in front of catalog.) Candidates who meet the GPA requirements for general admission and who seek advanced standing for previous college work must provide the Dean of Enrollment Management with the following:

1. Application for Admission with a non-refundable $15 fee.

2. Official copy of secondary school transcript.

3. Two (2) official transcripts from each college previously attended where credit has been earned.

4. Statement of honorable dismissal from the college previously attended.

COLLEGE REGULATIONS
Admission Requirements

Admission of Transfer Students (cont.)

5. Copy of a current catalog, indicating courses taken, from the institution previously attended. Admission of transfer students is based primarily on the applicant's academic performance at the institution attended previously. Transfer credit will be awarded for those courses that are equivalent to courses offered at College Misericordia. Only grades of "C" or better will be accepted for transfer credit. The Registrar, however, reserves the right to award or withhold credit.

Grades earned at other institutions are not included in the student's GPA at College Misericordia.

Transfer students are encouraged to arrange an interview with an admissions counselor to review academic status and proposed curriculum.

Transferring with an Associate Degree into a 4-year program

College Misericordia will accept all credits of "C" or better earned as requirements for the Associate Degree as indicated by the Official College Catalogue of the degree-granting institution. Students normally must complete the Core Curriculum as required either directly or by reasonable substitution as prescribed by the College Misericordia Registrar in the course of transcript evaluation.

In some cases, approved substitute courses may fulfill requirements of both core and major. Normally, no student in a 4-year program with an Associate Degree in a related major will be required to complete more than 70 credits at College Misericordia.

If the combined requirements of Core and Major exceed 70 credits, and if the Associate Degree is related to the intended major as determined by the Registrar in conjunction with the Program Director, the following stipulations will apply:

1. The student will not be permitted to declare a minor, a concentration or an area of emphasis under the stipulation of the 70 credit rule;
2. Priority will be given to the major requirements;
3. In distributing other Core Curriculum requirements, consideration will be given to enriching the student's liberal education and complementing Core equivalencies completed as part of the Associate Degree. In this case, determination of appropriate Core courses will be done by the student's advisor in consultation with the Registrar.

Courses which apply to the student's major will be evaluated by the College Misericordia Registrar on a course by course comparison with College Misericordia courses and are subject to approval by the Program Director in consultation with the Registrar.

Transferring with an Associate Degree into a 5-year program

Transfer students with an associate degree in Occupational Therapy (OTA) or Physical Therapy (PTA) entering a 5-year program will fall under the following requirements with regard to Core:

1. All students must have at least one course on his/her transcript in each area of College Misericordia's Core.
2. Courses transferred from another institution may represent the area of the Core which the course satisfies. The appropriateness of the representational Core substitute will be determined by the director of the program in which the Core course resides. Courses taken at College Misericordia must satisfy the specific course requirement in the Core area.
3. Only 6 credits may be taken off campus at a four year institution from the date of the letter of acceptance, only 3 of which may be in a Core course.
4. For those transferring with the Baccalaureate degree, the college will assess on an individual basis whether off campus courses may be taken.

COLLEGE REGULATIONS

Admission Requirements

The Admissions Process

Upon receipt of the Application for Admission, the secondary school record/transcript, post-secondary transcripts (if applicable), and the guidance or transfer counselor recommendation, the Committee on Admissions reviews the applicant's portfolio and notifies a candidate by mail of the admission decision usually within three or four weeks.

Because of the limited number of students admitted each year to most programs of study, reservation deposits will be accepted only while space is available. Normally, reservation deposits should be made within six weeks of notification of acceptance. Deadline extensions may be granted only with the written consent of the Dean of Enrollment Management.

Incoming students who wish to enroll at College Misericordia for either the fall or spring term must submit a reservation deposit of $100 if they want to reside on campus. A $50 reservation deposit is required for full-time incoming students who plan to commute. This deposit will not be refunded if the student withdraws.

Early Decision

Students for whom College Misericordia is the only choice for admission may apply for early decision. These applicants must have exhibited exceptional academic achievement through the junior year in high school. Applications must be submitted after May 15 of the junior year and before September 1 of the senior year.

Admission to College Misericordia does not commit the student to attending, but affords the early decision applicant the opportunity to know his or her admission status early in the fall of senior year. Early decision candidates must also adhere to the reservation deposit deadline.

Early Admission

Students who have completed their junior year in high school with an outstanding record of achievement may apply for early admission to College Misericordia. Candidates for early admission must meet the requirements for the program as set forth by the Academic Policies Committee. The applicant's grade point average and SAT results are among the major considerations.

Admission of Part-Time Students

Students wishing to be accepted to Misericordia on a part-time basis in either the Accelerated Degree Program (evening/weekend) or the semester **format should first contact the Admissions office for a personal interview.** Curriculum requirements, relevant college policies, the process for transfer credit evaluation, and financial aid referral will be explained in detail at that time.

Although part-time students may begin their studies on a non-matriculating basis, they are expected to apply for formal admission to the college at the earliest possible date. (Non-matriculated students are limited to earning fifteen (15) credits at the college unless special arrangements have been approved). Students applying for part-time admission to the college must:

1. Complete a part-time student application form. Submit a non-refundable $15 fee with the form.

2. Send two official transcripts from each college previously attended to the Admissions office.

3. Send two copies of their secondary school (high school) transcript to the Admissions office.

4. Registered nurses must send transcripts from their diploma-granting institution, as well as two copies of their RN license to the Admissions office.

COLLEGE REGULATIONS

Admission Requirements

Upon receipt of the necessary transcripts and application, the Committee on Admissions will meet and notify the candidate of its decision by mail within three to four weeks. Students should be aware that certain programs have specific requirements for acceptance into the program. (Refer to the individual curriculum guides in the front of this catalog).

Advanced Placement

Students who have followed the College Entrance Examination Board college-level program in secondary school, and have scored 3 or higher on selected Advanced Placement examinations, may be granted academic credit at College Misericordia. Decisions concerning Advanced Placement credits are made by the Registrar and the department sponsoring the credit to be awarded.

Institutional Testing Requirements

All students admitted to the College are required to take a series of tests in Math and English before they may register for classes. New full-time freshmen or full-time freshmen transferring fewer than fifteen (15) credits who demonstrate a deficiency will be required to enroll in special courses in the area corresponding to the deficiency.

Students demonstrating a deficiency in mathematics must enroll in MTH 120. Students demonstrating deficiencies in writing will be enrolled in special sections of ENG 103.

Students transferring fifteen credits or more will be advised to correct any skills deficiency demonstrated through coursework or tutoring. Students must attain acceptable skills levels by the end of their second semester.

The freshman testing project also includes advanced placement testing in writing and mathematics.

Some majors require program-specific testing at various levels. Frequently the results of these tests determine a student's eligibility to continue within the program .

All seniors participate in a final year testing project. The testing measures their achievement in several general education areas. The results do not determine graduation, but can be used by the College to make course modifications. Seniors in selected majors must take general education and major program area tests before they graduate. The senior testing is important for students who wish to continue their education. Additionally, the senior major program testing qualifies students in a variety of majors for outside agency certifications and licenses.

Re-Admission

Students who have previously attended College Misericordia and have withdrawn for personal reasons may be considered candidates for re-admission. It is not necessary for the student to reapply, but a letter should be sent to the Dean of Enrollment Management indicating the reason(s) why the student withdrew and wishes to return to the College. In the case of disciplinary dismissal, the matter will be referred to the Dean of Students.

Students who have been dismissed from the college may reapply for admission after an elapse of four years. Readmission to the college, however, does not imply readmission to one's former academic program

Readmission must be preceded by an interview with the Assistant Academic Dean.

COLLEGE REGULATIONS

Academic Advising

Each student is assigned an academic advisor within the student's major department. Students undecided about their major will be assigned special advisors.

Academic advisors are the students' liaison with other college offices. Advisors should be consulted often for guidance and advice. In addition to lending academic guidance, advisors can provide information on where to obtain and how to complete necessary forms pertaining to academics.

Advisors must sign all academic paperwork including course registration, drop/add forms, withdrawal from course forms, off-campus permission forms, etc. Advisors meet with students individually for pre-registration consultation each semester.

Faculty members post their office hours to assist students in making appointments. Academic advisement is coordinated through the office of the Assistant Academic Dean.

Academic Integrity

The college expects the highest standards of honesty and academic integrity. Any form of cheating, plagiarism or dishonesty is a fundamental violation of the nature and purposes of College Misericordia. Thus, students should be aware of their responsibilities in upholding the spirit of honesty. For a complete statement of policy, please see the Student Handbook.

Academic Grievance Procedure

The College provides a uniform method by which students can pursue grievable issues. Grievable issues are either complaints about alleged violations of the institution's academic policies or unfairness in the application of policies.

Students who wish to grieve dismissal from a program or a failing grade which prohibits immediate continuation in a program or sequenced course will not be permitted to sit in on program or sequenced courses unless and until the grievance is favorably resolved. Under such circumstances, the student must file a grievance immediately upon receipt of grades or dismissal notification. The grievance process must be completed before the end of the add period.

NOTE: Formal grievances must be filed while the student is matriculating, and **within one semester of the occurrence of the grievance.**

A student who has a grievance should attempt to resolve it on an informal basis by using the following procedures:

1. The student should first speak to the person with whom the complaint rests.

2. If unable to reach a resolution, the student should discuss the matter with the Program Director.

3. If the matter is not satisfactorily resolved at that level, the student should proceed to the chair of the division to discuss the issue.

4. If the matter is not resolved at that level, the student should proceed to the office of the Academic Dean where a formal grievance may be filed. **The formal grievance must be accompanied by a letter from the division chair indicating the inability to resolve the grievance at the division level.**

Formal Grievance Procedure

The student shall inform the Academic Dean in writing of his or her intent to seek formal redress through the grievance procedure, indicating the nature of the complaint.

Within fourteen (14) calendar days of receipt of the written complaint, the Academic

COLLEGE REGULATIONS

Formal Grievance Procedure (cont.)

Dean will convene the Academic Grievance Committee and provide the chair of the committee with the student's statement of the complaint. The Academic Grievance Committee is composed of one administrator and one faculty member appointed by the Academic Dean, and the academic affairs coordinator of Student Government.

At least two (2) days in advance of the hearing, the chair of the committee will notify the student and the individual charged with the complaint of:

1. The time and place of the hearing.
2. Specification and nature of the complaint.
3. The composition of the committee.
4. The right of the individual charged to be present when charges and evidence are presented to the committee, to question and to give evidence on his or her behalf.

At any hearing, committee members may question witnesses to evaluate all the relevant facts of a given case. All committee meetings shall be private; witnesses shall be excluded except for the period of their questioning.

The report and recommendation of the committee shall be in writing, including the committee's rationale for the decision and including any dissenting opinion. Only those committee members who have heard all testimony and evidence in a given case may vote on the committee's recommendation.

The committee's report and recommendations shall be forwarded to the Academic Dean within ten (10) calendar days of the hearing.

The Academic Dean will make the final determination and formally advise the parties involved.

Academic Honors

The Dean's List is issued at the close of each semester in recognition of students who have completed a minimum of 12 graded credit hours and have earned a grade point average of 3.55 (on a 4.0 system) for the semester.

Degrees with Distinction

Students are awarded degrees with distinction for exceptional academic achievement. Honors are awarded as follows:

Distinction	Grade Point Average at Graduation
Summa Cum Laude	3.80 and above
Magna Cum Laude	3.60 - 3.79
Cum Laude	3.40 - 3.59

A student must have completed at least 60 credits at College Misericordia to qualify for these honors. Commencement honors for the highest scholastic average can be earned only by a student who has matriculated at the college for four full years.

Honors Degree

Students who complete the College Honors curriculum and the Honors Research Project, while achieving a Grade Point Average of 3.4 or better, will be awarded an Honors Degree.

College Honors

Students who complete the Honors curriculum with both an Honors Degree and overall Grade Point Average of at least 3.0 will graduate with College Honors.

Academic Standing

All students must maintain an acceptable cumulative grade point average to remain in good academic standing. Failure to do so will result in either academic probation or academic dismissal. In addition, students are advised to confer with their academic advisors for some programs require specific averages in certain majors.

All transfer students are expected to have a 2.0 grade point average to be admitted to the College.

COLLEGE REGULATIONS

Probation

Academic probation is the automatic and minimum penalty for failing to maintain an acceptable cumulative grade point average. Students failing to maintain an acceptable grade point average are also liable to suspension or dismissal from the college. Students who have attempted between 12 and 23 credits will be placed on probation if their cumulative grade point average is below 1.75. Those who have attempted between 24 and 37 credits will be placed on probation if their cumulative grade point average is below 1.90; and students who have attempted 38 or more credits will be placed on probation if their cumulative grade point average is below 2.0.

Transfer students whose cumulative grade point average at College Misericordia falls below 2.0 after attempting 15 credits will be placed on probation. If a transfer student's grade point average at College Misericordia falls below 2.0 after attempting 30 credits, the student will be dismissed.

Students will also be placed on academic probation for failure to maintain an acceptable cumulative grade point average in courses taken to fulfill the core curriculum requirements. Students who have attempted 30 credits or above will be placed on academic probation if their cumulative grade point average for core requirements is below 1.75. **Students must have a cumulative grade point average of 2.0 for the 54-credit college core in order to graduate.**

A student on academic probation is prohibited from representing the College in any official capacity. This prohibition includes, but is not limited to, holding any elected or appointed office or seat in Student Government or on the Executive Board of Student Government, serving as a Resident Advisor, or participating in inter-collegiate athletics.

Students on academic probation are required to carry a restricted load of work. Furthermore, they may have their participation in non-prohibited extra-curricular activities curtailed if in the judgement of the Academic Dean such activities could interfere with their academic performance.

Academic Probation will begin with the first class meeting of the Semester (Fall, Spring or Summer) following probation.

Dismissal

A student whose work or conduct is deemed unsatisfactory is subject to dismissal from the college. Failure to make satisfactory academic progress (under probation), or a serious breach of academic ethics will result in academic dismissal.

A cumulative index of lower than 1.0 at the end of the freshman year will bring academic dismissal.

Once academically dismissed, a student may be re-admitted only if his or her grade point average has risen to 2.0. A student's grade point average can be improved by attending classes on a non-matriculating, part-time basis. To do this a student must file a contract with the Assistant Academic Dean outlining the strategies to be used to return to good academic status. Students who were enrolled full-time when they were dismissed will be given one semester to gain the required 2.0 cumulative grade point average. Part-time students who were dismissed will be given two semesters. The Academic Status Committee will monitor the student's progress and fulfillment of the terms of the contract each semester.

Re-admitted students enter under the academic program requirements and regulations in force at the time of their re-admission. Re-admission to the College does not necessarily imply re-admission to a major program. **After being re-admitted, the student must maintain a cumulative grade point average of 2.0 or he/she will be permanently dismissed and will not be permitted to attend classes on a non-matriculating basis.**

COLLEGE REGULATIONS

Cancellation of Classes

The following information concerns cancellation of classes.

Day Classes

If classes are to be cancelled, or the College is to be closed because of weather or other special conditions, the decision will be made as soon as possible and relayed promptly to local radio stations.

Evening Classes

Announcement regarding the cancellation of evening classes will be made as soon as possible and will be reported to local radio stations.

Weekend Classes

The cancellation of Weekend College classes will be made on a day-to-day basis, and will be reported to local radio stations for Friday evening classes, and for Saturday and Sunday classes.

Individual Class Cancellations

Individual class cancellations are posted by the Academic Dean as they are reported; however, if a professor must cancel a class on her/his own volition due to an emergency situation, it is that instructor's responsibility to see that the students in that class are properly notified. Instructors will make provisions for this eventuality with their classes at the beginning of each semester.

Change of Academic Major

Students who wish to change from one academic discipline to another will consult with their assigned academic advisor. Division approval must be secured by appropriate Division Chairs. Changes will be processed only at the end of each semester.

Change of major forms may be obtained in the office of the Academic Dean. The change of major does not take place until the appropriate form is properly executed and filed with the Registrar.

Change of Name/Address

Notice of a change of name or address must be given in writing to the office of the Registrar. It will then be appropriately processed throughout the College.

Change of Status

Students who wish to change from full-time to part-time status are requested to inform the Academic Dean. Students are then referred to the Continuing Education Office for registration information.

Students who want to change from part-lime to full-time status must address a letter to the Dean of Enrollment Management, stating their intentions. The Dean will notify them in writing concerning their status.

Class Attendance Policy

College Misericordia affirms the importance of classroom attendance, and recognizes the value of faculty/student and student/student interaction. Students are expected to attend all classes.

The College recognizes that there are circumstances when a student must miss class and these necessary absences should not incur academic penalty. Such instances include: direct participation in College-sponsored events, illness, death in the family, and other emergencies. It is the responsibility of the student to consult with the faculty member, event sponsor, the Division Chair, and/or the Academic Dean (as is appropriate) to secure an excused absence and to arrange for any makeup work.

COLLEGE REGULATIONS

Classification of Students

Students are classified as follows:

Freshmen - those who have earned between 0-29 credits.

Sophomores - those who have earned between 30-59 credits.

Juniors - those who have earned between 60-89 credits.

Seniors- those who have earned 90 credits or above.

Special Students - those who have earned a baccalaureate degree and are pursuing a second degree.

Full-Time Students - students carrying a minimum of twelve credits.

Part-Time Students - students carrying fewer than twelve credits in a semester format. Accelerated degree students frequently carry twelve credits over two "terms," but are still considered part-time.

Matriculating Students - students seeking a degree who have been formally accepted into the College.

Non-Matriculating Students - students who are not following a sequence of courses leading to a degree or students who have not been formally accepted.

Certificate Students - students following a sequence of courses leading to an educational certificate.

Credit Load for Full Time Students

College Misericordia degrees require a minimum of 120 credits, although most programs require an average of 126 credits and are designed to be completed in eight semesters. Students enrolled in programs with degree requirements in excess of 126 credits should expect to spend longer than eight semesters to earn their degree. 18 credits constitute a maximum semester load. Students who wish to take more than 18 credits in one semester must have a minimum GPA of 2.75 and receive written permission from the Academic Dean prior to registration. Students must also pay an additional per-credit charge for every credit taken over 18. (See tuition and fees). No student may take more than 21 credits a semester.

Credit Load for Part-Time Non-Traditional Students

Ordinarily, non-traditional students who are classified as "part-time" may take no more than 12 credits in any combination of traditional, accelerated, or weekend formats in any one semester period while being charged the per credit tuition rate. However, in certain defined circumstances a student classified as part-time may take up to 15 credits and maintain the per credit charge. The following criteria must be met before permission is granted:

1. The student must have senior staanding and would not be able to graduate in that specific enrolled semester without taking more than 12 but fewer than 16 credits; **or**, due to a course being valued at more than 3 credits, the student's overall load for the semester is no more than 14 credits.

2. The student must have specific permission to register for the above credit load from her/his advisor, the Director of the student's major program, and the Director of Continuing Education.

3. The registration must be completed prior to the beginning of the semester in which the part-time student is requesting an exemption of the 12 credit hour limit.

Variance from the criteria may be granted upon the written authorization of the Academic Dean.

COLLEGE REGULATIONS

Contract Learning

Contract Learning is the term used to define any college-sponsored accredited course that is conducted outside a traditional classroom setting (other than a cooperative education arrangement). Two types of contract learning are available at College Misericordia: (1) directed study; (2) independent study.

Directed Study

When a full time student must take a specific college course in a given semester but it is not part of the offerings in that semester, the student may petition for a directed study.

Students may apply for directed study only in exceptional situations. Students may not use a directed study to do a grade repeat.

Full time students interested in this option should: first discuss this possibility with their advisor, next talk with the appropriate chairperson of the division for the course under consideration. If the contract is approved by the division chairperson, the student will approach the appropriate faculty member to determine his/her availability. (Faculty members retain the right to decline a requested directed study.) Final approval of this arrangement is made by the Academic Dean.

Part-time students are to follow the same procedures for arranging a directed study as outlined for full time students i.e., first, discuss their request with their advisor; second, contact the chairperson of the division which sponsors the desired course. If the contract is approved by that chair, the student will then approach the appropriate faculty member to determine his/her availability. (Again, the faculty member may choose not to teach a directed study; it is completely at his/her discretion/convenience.) Final approval of this contract learning arrangement rests with the Academic Dean.

Recognizing that many non-traditional part-time students may have difficulty contacting the designated individuals, Continuing Education will assist, if necessary, in coordination of relevant details on behalf of the student.

A **written contract** will be drafted between the instructor and the student which will clarify course objectives, methodology, and means of evaluation. The minimum number of times that a student and instructor are to meet will be included in this document. Copies of the contract are to be forwarded to the Academic Dean, the student's advisor, the instructor, and the registrar. The student must register prior to the beginning of a semester for a contract learning directed study. Ideally the contract should be drafted during the previous semester. Students will be expected to assume much of the responsibility for actually writing the contract. Forms are available in the Registrar's Office.

Independent Study

Independent study is the special investigation of a selected topic. It may be undertaken by an advanced student whose academic requirements cannot be met by regular catalogue offerings. Independent study may not be taken simply to accrue existing course credits. Only free elective credits may be used for independent study. Depending on the depth and scope of an independent study, from one (1) to six (6) credits may be earned. (Determination of assigned credits is made by the appropriate division chairperson and faculty member.)

Students who wish to apply for an independent study must have a least a 3.0 GPA. The student must have demonstrated the ability to pursue independent work. To apply for independent study students must (a) define the topic or issue to be pursued; (b) discuss their plan with their advisor; (c) contact the chairperson of the appropriate division to request approval of their proposal; (d) if the independent study is approved, the student will approach a faculty member in his/her division to serve as a mentor. (Faculty are free to choose whether or not to mentor a student for independent study.)

COLLEGE REGULATIONS

Independent Study (cont.)

Part of the intent of an independent study is to foster self-directed learning. Therefore, after a student has specified the content area to be studied and has diagnosed his/her learning needs, the faculty-mentor and student will jointly negotiate course objectives; learning resources and methodology; and procedures for evaluation. The minimum number of meeting times will also be specified. A written contract is to be drafted and signed by both parties which includes these areas. Copies are to be forwarded to the Academic Dean, the student's advisor, the mentor, the registrar, and if a student is part-time, to the Continuing Education Department.

Independent work is not governed by the academic calendar. A project may be started and ended at any point during the semester. Students should register for an independent study when their work is initiated; if the project/research extends beyond the end of a given semester, an "Incomplete" (I) can be issued.

Independent study application forms may be obtained from the Registrar.

General Guidelines

Students must be MATRICULATED students at the College in order to register for Contract Learning. A student can earn no more than 15 credits via the Contract Learning Option. A maximum of six (6) credits per semester can be carried.

Contract Learning (i.e., either Independent Study or Directed Study) will be delivered to the student at no additional cost above the regular tuition fees.

Drop/Add Policy

Students should consult the academic calendar for the dates of the drop/add period, during which time schedule changes may be made with the Registrar. Drop/add forms are available in the Registrar's Office. The drop/add form must be approved and signed by the student's advisor before it may be processed. Drop/add is not official unless the form is received and processed by the registrar during the drop/add period.

Foreign Students

College Misericordia welcomes students from all nations, but students for whom English is not their first language must demonstrate proficiency.

College Misericordia's Admissions Office can help students register for the Test of English as a Foreign Language (TOEFL) which measures listening and reading comprehension as well as written expression.

Because College Misericordia does not offer English as a Second Language (ESL) programs, it is essential that the student demonstrate a mastery of the language sufficient to perform college-level work.

COLLEGE REGULATIONS

Grading System

The grade point average is computed by dividing honor points earned by credits attempted. Any courses failed will be charged as credits attempted through to the final calculation of a student's grade point average. **A minimum of a (2.0) cumulative grade point average is required to graduate both overall and in the 54-credit core curriculum.**

Some majors require a higher cumulative grade point average for graduation and program retention. Students should consult individual academic program descriptions for major requirements.

Grades	Numerical Values	Honor Points Per Credit Hour
A	94-100	4
B+	89-93	3.5
B	84-88	3
C+	79-83	2.5
C	74-78	2
D	70-73	1
F	below 70	0
WP	withdraw passing	Not Calculated
WF	withdraw failing	0
AU	audit	Not Calculated
*W	withdrawn	Not Calculated
IP	in progress	Not Calculated
S	satisfactory (pass)	Not Calculated
U	unsatisfactory (fail)	Not Calculated
** I	incomplete	0

*Equivalent to a failure; computed as an F.

**It is the responsibility of the student to contract in writing with the instructor for a grade of "Incomplete". The incomplete must be removed within six weeks after the end of the semester or it becomes an F. There is a $5.00 fee charge for each incomplete grade requested.

Graduation Requirements

To obtain a Baccalaureate Degree a student must complete the minimum hours of credit specified by their declared major which must include all specific program requirements. A student must also complete a minimum of 30 credits at College Misericordia for any given degree. Students should consult individual program descriptions.

A student must have a minimum cumulative grade point average of 2.0 (C) or better in all major AND core course requirements to graduate. Some majors require a higher cumulative grade point average for graduation. Students should consult specific program descriptions.

A "degree application" form, available from the Registrar's Office, must be completed in the year of graduation by the student and advisor. This form is to be submitted to the Registrar's office during Spring semester registration. All bills must be paid in advance in order for a student to be eligible to graduate.

Students with Disabilities

College Misericordia is committed to offering students with disabilities an opportunity to fully participate in all curricular and extracurricular programs for which they are otherwise qualified.

Students with physical or sensory disabilities may request appropriate and reasonable support from the Dean of Students' office. Pending the review of substantiating documentation, appropriate and reasonable support will be offered through the college Learning Center.

COLLEGE REGULATIONS

Students with Disabilities (cont.)

Students with disability should review the college's Institutional Testing Requirements in the Admissions section in this catalog.

Students with disabilities who confront access or attitudinal barriers on campus should contact the college's "504 Compliance Officer" in the Dean of Students' office.

The Alternative Learners Project

Students with learning disabilities may apply to participate in the Alternative Learners Project, a program which provides selected students with pre-college summer experiences, training to use Learning Strategies and accommodations, and support through individualized programs of accommodations associated with their schedules of regular courses during the school year. Information is available from the Admissions office. Since the Alternative Learners Project can serve only a limited number of students, it fills early. Students are urged to apply early.

Leave of Absence

Students in good standing may request a leave of absence from the College for up to one semester by filing a letter with the Academic Dean stating their reason for requesting the leave and their anticipated date of return. In extraordinary circumstances the Academic Dean may grant a one semester extension to a leave upon written request from the student.

Students on leave may register for courses for the semester in which they are to return and may resume their studies on schedule without reapplying for admission or formally notifying the College.

Students on leave who do not return on schedule are automatically withdrawn from the College and must notify the Dean of Enrollment Management in the event they wish to return at a later date. (See Re-Admission).

Off-Campus Course Approval

First time College Enrollees

Students may complete a maximum of 12 credits in approved off-campus courses, of which no more than 6 credits may be in college core courses.

The College will accept no more than seventy (70) credits from any single or combination of two year institution(s). Any additional academic work transferred into the College must be done at a four year institution and must be done in conformity with presently established policy.

Transfer Students

Once accepted to the College, transfer students may not transfer more than six (6) additional credits in approved off-campus courses, **of which no more than three (3) credits may be in the College core.**

General Policy

A. Junior and senior status students must complete all off-campus course work at accredited four year institutions.

B. All off-campus course work for courses above the 200 level at College Misericordia must be completed at accredited four year institutions.

C. All off-campus courses must be evaluated and approved as to their equivalency to College Misericordia courses. This determination will be made by the Program Director in consultation with the Registrar.

Off campus course approval forms are available in the office of the Registrar.

COLLEGE REGULATIONS

Pass/Fail Courses

Pass/Fail grading is limited to those courses designated in the college catalog to be on a pass/fail basis. The letter grade of S (satisfactory) or U (unsatisfactory) will be assigned to these courses. S and U grades are listed on the transcript but are not calculated in the grade point average. Credits for these courses are not included in the 12 graded credit hours required for the Dean's List.

A student must maintain at least a 70% level of performance to receive an "S" (passing) grade.

Registration

Full time and matriculating part-time students

At the time of early registration, class registration forms must be completed by the students and signed by their advisors prior to their scheduled time to register. The registration process is handled by the Registrar's Office.

Repeating Courses

Mandatory

A currently enrolled and matriculated student who receives a grade of "F' in a required course must repeat that course and earn a passing grade.

Optional

If a grade of "F" is received in a free elective, that course does not have to be repeated, but a student may elect to repeat any course in which he/she has received a grade of "D" or "F". All repeated courses must be taken at College Misericordia.

GPA Calculation - Repeated Courses

The repeated course will appear on the transcript twice. The original grade will be replaced with an "R" and only the new grade will be used in calculating the student's GPA, subject to the following conditions:

1. The student must indicate his/her intention of replacing the old grade with the new one by filing the appropriate form with the Registrar at registration.

2. This grade calculation replacement privilege is limited to a maximum of five repeated courses for which the proper forms have been filed with the Registrar.

3. Only the new grade, even if it is lower than the original, will be used in calculating the GPA.

4. For any course repeated beyond the maximum of five, or any repeated courses for which the proper forms have not been filed with the Registrar, both the original and repeated grades will be used in GPA calculations.

Once a student has graduated, that student's record prior to graduation is not subject to change through this policy.

Second Degree

Students who wish to obtain a second baccalaureate degree may do so if they fulfill the following conditions:

1. The student must be officially admitted into the major program in which the second degree is desired by the Division offering that major.

2. The student must meet all of the curriculum requirements of the second degree for both major and required courses, successfully completing those required courses which cannot be equated with courses taken in the first degree program.

3. The student must complete a minimum of thirty credit hours in addition to the credits taken in the first degree program.

4. For purposes of a second degree, the liberal arts core is waived with the exception of those courses required for the major.

COLLEGE REGULATIONS

Withdrawal from the College

A student who wishes to withdraw from the College must inform the Office of the Academic Dean in writing. The date the office receives written notification will determine final grades for courses and if any refund of tuition is warranted (see Refund Policy).

Withdrawal from a Course

A student may withdraw from a course without academic penalty within the period stated in the college calendar. Withdrawal forms may be obtained from the Registrar's Office. A grade of W is given for an approved withdrawal. The date on which the form is received by the Registrar's Office is considered as the date of withdrawal and the refund of the tuition and grade assigned are based on this date (see Refund Policy). If a student does not officially withdraw from a course and ceases to attend it, a grade of "F' is incurred. If a student withdraws while failing, after the date for withdrawal without academic penally, a grade of WF is incurred.

COLLEGE REGULATIONS

Special Programs

Accelerated Degree Program

The Accelerated Degree Program is a special model for part-time adult learners who must balance family and career responsibilities while pursuing their education.

Classes meet in "Terms" which consist of 15 Monday and Thursday evenings (5:40 p.m.-8:00 p.m. and/or 8:10 p.m.-10:30 p.m.). Six terms per year are offered. Students may take up to two classes per term which allows them to obtain a bachelor's degree in approximately four years.

For further information on the program and the degrees offered contact the Continuing Education Office at (717) 674-6289.

Act 101 Program

The Act 101 Program is a Pennsylvania state-wide program consisting of tutoring and counseling designed to assist qualified students in developing academic skills, leadership potential and positive study habits.

Services are provided in the areas of peer tutoring, professional tutoring, peer counseling, professional counseling and career exploration.

A three-credit pre-college summer program facilitates the development of academic survival skills. The primary purpose is to assist students in making a successful transition from high school to college.

The Act 101 Program operates out of the Learning Resource Center which is located in the lower level of Alumnae Hall.

Air Force and Army ROTC

Through cooperative programs with Wilkes College and the University of Scranton, College Misericordia students can take part in Air Force and Army Reserve Officers' Training Corps.

The Air Force ROTC program is based at Wilkes; the University of Scranton administers the Army ROTC program. Students who participate in ROTC at these institutions do so without penalty to their full-time academic status at College Misericordia. Free elective courses are awarded by the College for ROTC participation. Tuition for ROTC courses is paid directly to the institutions offering the programs. More information about ROTC may be obtained from the Registrar.

Center for Professional Development

College Misericordia's Center for Professional Development provides a broad array of consultation, evaluation, and training to business and community organizations. Programs are conducted on campus or they can be delivered on site for special groups.

For further information contact the Center for Professional Development at (717) 675-3862.

Continuing Education

College Misericordia offers a variety of educational options for part-time students and for those who did not go to college right after high school.

The Continuing Education office is sensitive to the special needs of students with families, full-time jobs, or both. Evening classes are held every semester and during the summer. Many students find weekend classes (see Weekend College) and the accelerated degree program (see Accelerated Degree Program) convenient.

COLLEGE REGULATIONS

Special Programs

Continuing Education (cont.)

All of the College's academic and student services facilities are open to Continuing Education students. Similarly, such students must comply with the College regulations which pertain to all students, with one exception: incoming part-time students do not have to pay a reservation deposit. The Continuing Education Office serves the adult learner in a variety of ways including individualized academic assistance; SIGI PLUS, a computerized career guidance system to help students determine which vocational paths best suit their work values, interests and abilities; periodic workshops on topics such as study skills, job search and interview techniques; simplified registration procedures; free tutoring and a variety of credit options outside of the classroom.

Credit Options Outside the Classroom

Misericordia recognizes that significant, meaningful learning often occurs in settings other than structured, college-sponsored courses. For adult students who would like to receive credit for knowledge they have already acquired, CLEP and Prior Learning Assessment permit them to translate their learning into college credit.

CLEP (College Level Exam Program) allows adult students to demonstrate their knowledge in a wide range of subject areas. The tests reward them for what they know, no matter where or how they learned it - on-the-job, through reading, etc. Matriculating students may earn up to 40 credits in any degree program through CLEP. All forty (40) credits may be earned through CLEP subject examinations. Determination for awarding the credit is the prerogative of the department sponsoring the credit to be awarded.

Contract Learning provides students the convenience of continuing their college studies despite temporary work or family demands that prevent them from attending regularly scheduled classes. An independent study arrangement, contract learning can be set up for either course offerings from our catalogue or for topics that students would like to study in more depth.

No more than a total of 40 credits may be earned through credit options outside the classroom.

Prior Learning Assessment (PLA) Credits

Students who wish to attempt Prior Learning Assessment (PLA) validation will detail their relevant learning in a written document called a portfolio. The portfolio information is to be organized to correspond as closely as possible to comparable courses from Misericordia's inventory of undergraduate offerings. Emphasis will be placed on the satisfactory presentation of the student's knowledge relative to each course's learning objectives.

For each challenged course, a faculty assessor from each of the involved Divisions will be selected by that Division's Chair. The assessors will review the portfolio according to the following criteria: the learning will be demonstrated to be college level; the learning is current, particularly in quickly changing fields such as computer science and business; the learning must be able to be generalized and transferred, i.e., it can be applied outside of the specific context or situation in which it was acquired; the learning must be somehow measurable; the learning must have a theoretical as well as a practical component; credits will be awarded for competence and actual learning outcomes not merely the experience; the credits awarded will not duplicate other earned college credits. This includes transferred credits, CLEP credits, Misericordia-awarded credits, validation exams for R.N.s in Nursing, etc. **The maximum number of credits that can be awarded to a student will be forty (40).**

COLLEGE REGULATIONS

Special Programs

Students who request assessment of their prior learning must:

1. be matriculated at the college with a declared major;
2. attend at least the initial session of a credit-free orientation for portfolio development;
3. limit requests for assessment to those course areas that will fulfill degree requirements in their declared major;
4. have had all transfer credits officially evaluated prior to attempting this credit option.

Students will not be required to have any previously earned Misericordia credits; thus there will be no minimum GPA requirements.

Students who have been awarded Prior Learning Assessment Credits at another institution will not automatically be awarded such credit in transfer. They will, however, have the opportunity to present their portfolios, with updated information, to our PLA committee.

Administrative Process

The option for Prior Learning Assessment will be available only during Fall and Spring semesters. Students will attend an initial orientation session (free of charge) to familiarize them with the college policy and process of PLA. The credit free workshop, portfolio requirements, and fee structures will be explained.

Fee structures

$50 Workshop fee; $50 Paid to each Faculty Assessor per course. The Student pays these fees regardless of whether or not credit is awarded. $75 Posting fee for each 3 credit course awarded. (Per credit posting fee: $25.)

Registered nurse students who are graduates of programs which do not have affiliation agreements for nursing with the College have the option of taking a validation examination. For successful completion of the examination, students are awarded 31 credits. The fee for posting the credits is $250.00

The orientation session and workshop will be offered early in the fall and spring semesters. Students are encouraged to complete their portfolios within a given semester. If they require a second semester to finalize a portfolio, they will be charged another $50 workshop fee. (Since there are two terms per semester in the Accelerated Program, students in that program will meet semester, not term, ending dates for portfolios). Students must complete the portfolio within one calendar year. Once this time limit has expired, the student cannot pursue this option again, unless the student should interrupt his/her education and would have had significant learning experiences in the interim that qualify for PLA.

Students must take a minimum of thirty (30) credits in pursuit of their degrees at Misericordia in traditional formats, i.e., structured classroom settings. The balance of credit requirements must meet existing policies on transfer credits, CLEP credits, contract learning credits, RN validation exams, and other relevant policies.

Students should refer to the relevant sections of the catalog for more comprehensive descriptions of these programs. Adult learners should also refer to the catalog sections on the Accelerated Degree Program, Weekend College, Deferred Payment, Financial Aid, Refund Policies, Admission of Transfer Students, and Tutorial Assistance.

For further information contact the office of the Director of Continuing Education at (717) 674-6289.

COLLEGE REGULATIONS

Special Programs

Credit-Free Programs

For individuals interested in professional and personal development, the Office of Special Programs offers a variety of credit-free programs, classes and workshops (see Center for Professional Development).

In addition, the College offers special programs, camps, non-credit courses and workshops for children.

For further information contact the Office of Continuing Education at (717) 674-6331.

Cooperative Education

The Cooperative Education program integrates academic study with work experience in the community. Students may earn academic credit for full or part-time work assignments related to their educational interests. The job assignments are supervised by College faculty. Students pay tuition for the credits they earn in field experiences and earn salaries which vary with each work assignment.

Cooperative Education enables students to explore career opportunities and prepares them for entry into the job market. By means of Cooperative Education, students experience personal growth, develop independent learning skills, and enjoy broad based education.

Minimum GPA restrictions apply; check with your academic advisor for clarification.

Cooperative Program with King's College

Students at College Misericordia may register for courses at King's College in Wilkes-Barre, if those courses are not part of Misericordia's curricula. The program is reciprocal.

Full-time students in good academic standing who meet specific course prerequisites are eligible. Ordinarily, cross registration is available only to juniors and seniors who have received permission from their major department to participate in the program. Cross registered courses are considered part of a student's regular course load; no additional tuition fees are charged and courses carry full academic credit and grade value.

Foreign Study

Students may earn credit toward a College Misericordia degree through study at recognized educational institutions abroad. Students should consult with their advisors and program directors about foreign study, and must obtain permission from the Academic Dean.

Freshman Year Experience

The Freshman Year Experience has been designed to help students succeed in their first year at College Misericordia. New students will work closely with their academic advisors to develop an individualized program for success. The academic progress of freshmen will be monitored by their academic advisors and the Director of the Learning Resource Center.

All freshmen are required to participate in a Freshman Seminar designed to assist in their academic, personal and social adjustment to their new environment. The Seminar is non-credit bearing.

A special career development program utilizing interest inventories, computer assisted career exploration and decision-making skills has been devised for undeclared students by the Office of Careers and Placement. Undeclared students are strongly encouraged to participate, as they will have more information upon which to base their selection of major.

COLLEGE REGULATIONS

Special Programs

Freshman Year Experience (cont.)

Freshmen who are placed on academic probation at the end of the fall semester are required to participate in SURPASS, a study skills development program, when they return in January.

Learning Resource Center

The Learning Resource Center services students who wish to improve the quality of their learning, or benefit from counseling about personal difficulties. The Center offers comprehensive support services through the following programs: peer tutoring, professional tutoring, computer assisted tutorials, peer counseling, and professional counseling. Specifically, the Center offers assistance in academic coursework, study skills, mathematics, writing, science, and personal development. The Center is located in the lower level of Alumnae Hall. All services are free of charge.

Tutorial Assistance Project

College Misericordia offers a variety of tutorial options to assist students in achieving academic goals. Individual and group tutoring is provided in regular curriculum courses. Professional staff is available to assist those students who wish to improve their study skills. Tutorial Services operate out of the Learning Resource Center which is located in the lower level of Alumnae Hall. All tutorial services are free of charge.

Veterans

College Misericordia welcomes the opportunity to provide education to veterans of the armed services. College Misericordia is approved by the Veterans Administration for the education and training of veterans.

Veterans enrolling at the institution for the first time should notify their local Veterans Administration Office in order to apply for educational benefits. This application should be filed six weeks prior to the beginning of the semester. Students must contact the Registrar's Office to initiate the process.

Weekend College

The McAuley Weekend College is a special accelerated educational model for adult learners who must balance family and career responsibilities while pursuing their education. Students may earn credit toward a bachelor's degree by attending classes on weekends. The program emphasizes independent, self-motivated study. Weekend College classes meet six to seven times a semester on Saturdays or Sundays.

For further information contact the Continuing Education Office at (717) 674-6289.

COLLEGE REGULATIONS

Tuition and Fees

Tuition and Fees

The following charges cover one academic semester. Because of the effects of inflation and resultant increasing costs, fees usually rise annually. It is anticipated that College costs will continue to increase so that the quality of Misericordia's educational programs may be maintained.

Generally, all tuition charges, with the exception of financial aid award amounts, are to be paid in full at the beginning of each semester/term unless special arrangements are made with the Comptroller. Interest is charged on unpaid balances.

Please note that some academic departments may charge fees or require deposits not specified in this listing. **It is anticipated that tuition and fees will increase in 1994-1995.**

Expenses per Semester

Tuition **1993-94**

Full-time students

Regular tuition $4,980

Part-time students

Regular tuition $225/credit

Full-time students who wish to take more than 18 credits will be charged for additional credits at $225/credit.

Medical technology majors will be charged $200 per semester in lieu of tuition during the semesters spent in hospital practicum. Those students are also assessed a general fee.

General Fee

Full-time students $250

Part-time students $3/credit

The general fee includes student center fee, class dues, athletic association, student publications, student services and student government.

Room and Board

Regular campus housing and board plan $2,680
(Room charge $1,430; Board charge $1,250)

Private Room (double room housing one student) $150

Single Room (smaller room, designed for one occupant) $150

Townhouses $1,920

Special Fees, Deposits and Expenses

1993-94

Freshman Orientation Fee ..... $ 100

Transfer Orientation Fee ..... $ 50

Liability Insurance ..... $ 15
(For students enrolled in majors which require clinical experience or Field Experiences)

Graduation Fee ..... $ 100

Parking Fines ..... $ 15

Parking Permit ..... $ 5

COLLEGE REGULATIONS

Tuition and Fees

Special Fees, Deposits and Expenses (cont.)

Room reservation deposit (upperclassmen only; room deposit is payable by April 15 and is applied to room charges) ..... $ 50

Student I.D ..... $ 10

Student Teaching Fee ..... $ 200
For Education major in teaching placements

Transcript Fee ..... $ 5

Auditing

Students may audit courses at one-half cost based on full or part-time credit charges. No credit is awarded for audited courses. Auditors are admitted to courses as space is available. Matriculating students who wish to audit a course must seek permission from the Registrar.

Payment Policy for Part-Time Students

At the time of registration, a part-time student must make arrangements for paying tuition and fees. The student may either pay for the course in full, have financial aid to cover the amount due, or participate in either the Deferred Payment Plan or the Tuition Reimbursement Payment Plan. The details of the two payment plans are discussed below.

Tuition Reimbursement Payment Plan for Part-Time Students

Students who receive tuition benefits from their employer may be eligible to participate in College Misericordia's Tuition Reimbursement Payment Plan. Generally, this payment plan permits tuition and fees to be paid up to thirty (30) days after the issuance of grades instead of at the time of registration for the course. The requirements of the plan are as follows:

Only part-time students are eligible.

A tuition reimbursement letter from the employer must be on file prior to registration and must be updated annually. The letter must state the terms of the benefit.

Students must keep the original invoice and final grades for employer verification. Duplicate invoices and grade sheets will not be issued.

It is the responsibility of the student, and not the employer's responsibility, to ensure that payment is made within the thirty day period. Students who fail to make payment within the thirty (30) day grace period may be removed from the Tuition Reimbursement Payment Plan.

The thirty (30) day grace period does not apply to graduating students. Tuition and fees must be paid prior to graduation.

Students who are receiving only partial tuition benefits must make arrangements to pay the costs that are not covered by the employer at the time of registration.

Deferred Payment Plan for Part-Time Students

College Misericordia provides an option for students or parents to pay tuition, fees and other charges on a deferred payment plan. The plan permits educational costs to be spread over a period of time. The requirements of the plan are as follows:

Only part-time students are eligible.

A down payment of twenty (20) percent of the total term/semester charges is required.

(continued on next page)

COLLEGE REGULATIONS

Tuition and Fees

Deferred Payment Plan for Part-Time Students (cont.)

Deferments are limited to one term/semester; the unpaid balance must be paid before final examinations that term/semester. Failure to pay charges in full before final exams may result in loss of credit for the term/semester.

At the close of each month, the unpaid balance will be charged a one (1) percent finance charge.

Students who fail to meet their deferred payment obligations will be dropped from the plan.

Participants in the plan must sign and receive a copy of the deferred payment plan.

Tuition Payment Plan for Full-Time Students

Full-time students may arrange to pay all or part of their college costs in monthly installments. A $50 annual fee is charged to cover the processing of payments. Students must be enrolled in the installment plan prior to the start of the academic year. The plan is managed by Academic Management Service, Inc., Pawtucket, Rhode Island. Contact the Comptroller's office at (717) 674-6222.

Credit Card Payments

College Misericordia accepts VISA and MasterCard credit cards for payment of tuition and fees.

Interest Waived Policy

It is a College policy that any outstanding balances will be charged a one (1) percent finance charge at the close of the second month into the semester and each month thereafter. This policy is waived for the following students:

Students enrolled in the Academic Management Services program (see Tuition Payment Plan for Full-Time Students).

Students who receive rehabilitation benefits or Veterans' Education benefits.

Part-time students who participate in the Tuition Reimbursement Payment Plan.

COLLEGE REGULATIONS

Financial Assistance

Financial Assistance

It is College Misericordia's philosophy that students of ability should have the opportunity to attend the college of their choice regardless of family income. For over sixty years, College Misericordia has helped students and parents afford a superior college education.

The College participates in a number of financial aid programs. These programs generate funds from Federal, State and College resources. Additional financial aid monies are contributed by alumni and friends of the College. The financial aid office packages aid from a combination of sources to meet, as fully as possible, the student's indicated need.

Misericordia is designated as an eligible institution by the Pennsylvania Higher Education Assistance Agency (PHEAA), which allows qualified students to participate in the Pennsylvania State Grant Program.

The College is also designated as an eligible institution by the Department of Education, permitting students to take advantage of the Federal Pell Grant Program, the Federal Family Education Loan Program, and the Federal campus-based programs, including Supplemental Educational Opportunity Grants, Perkins Loans and the Federal Work-Study Program.

The College also participates in the Nursing Loan Program under the auspices of the Department of Health and Human Services.

Three types of financial assistance are available:

Scholarships/Grants: Gift aid given directly to the student based on financial need or some area of achievement, such as academic record, etc. The student does not repay this type of award.

Loans: Monies given to students to meet educational expenses, but for which students and/or their families assume repayment responsibilities, usually after withdrawal or graduation from school. Interest is charged on loans; interest charges vary with different loan programs.

Work-Study: Employment which allows students to earn a portion of the money needed to meet educational expenses.

Application Procedures

All students who wish to be considered for financial assistance must file a College Misericordia Application for Financial Assistance.

New students should complete and submit the application for financial assistance which is attached to the admissions application. Before an application may be considered, a student must first be admitted to the College. All aid for which a student wishes to be considered should be indicated on the application. The application is then returned to the admissions office.

Returning students obtain a College Misericordia Application For Financial Assistance form from the financial aid office. Before an application may be considered, a student must be pre-registered for classes in the academic year for which the aid is requested, and other necessary financial aid information must be on file in the financial aid office (see Pennsylvania and Out-of-State Residents, below). The application is then returned to the financial aid office.

COLLEGE REGULATIONS

Financial Assistance

Pennsylvania and Out-of-State Residents

In addition to the College Misericordia Application for Financial Assistance, all students, **regardless of their state of legal residence**, must submit a Pennsylvania State Grant application, as well as a "Free Application for Federal Student Aid."

Although it is apparent that non-residents of Pennsylvania will not receive a Pennsylvania state grant, the College uses the information collected on this application to determine eligibility for college administered need-based programs, including Perkins Loans, Supplemental Educational Opportunity Grants, Nursing Loans and Work-Study. Out-of-state students should check with their high school or state agency to determine eligibility for a grant from the home state.

Deadlines

Applications for financial assistance must be submitted by:

March 1 for incoming freshmen and transfer students;
April 1 for returning students.

Applications and financial aid forms will be accepted later than these dates, but no assurances can be made that funds will be available for late applicants. For Pell Grants and State Grants, students should adhere to the deadlines indicated on the forms from those agencies.

Additional Requirements and Rights

Once all required information is received by the College and the student's enrollment status can be verified according to the application procedures outlined above, the financial aid office will determine the student's financial aid in accordance with school policy. The student will be notified in writing of the results immediately thereafter.

Financial aid is awarded for one academic year at a time. Aid is renewed for subsequent years:

If the student annually requests assistance by completing all appropriate forms described above.

If the student's financial need continues. Aid will be adjusted according to need.

If the student exhibits satisfactory academic progress toward a degree as defined in the Financial Aid Handbook, available from the financial aid office.

Aid from outside sources must be reported to the financial aid office. Such outside assistance may alter the amount of aid originally awarded by the College.

Aid will vary according to enrollment status (full or part-time). Students must inform the financial aid office of any status changes once their aid is packaged. Students may request an appointment with the financial aid office to review the information which determines their aid for the year, and the amount of their financial aid package.

Students have the right to request that their aid be re-evaluated if conditions arise which change their ability to meet the expense of their education.

Sources of financial assistance are described below. More information may be obtained from the financial aid office. Inquiries regarding all financial aid programs may be directed to the Financial Aid Office at (717) 674-6313.

COLLEGE REGULATIONS

Financial Assistance

Pell Grant

This Federal program provides grants which currently range from $112 to $2,300, depending on financial need and educational costs. Students who have not yet completed their first undergraduate degree may apply. Application is made by completing the "Free Application for Federal Student Aid." All students who seek financial aid from College Misericordia must apply for this grant.

Supplemental Educational Opportunity Grant

This Federal program is available to undergraduate students with demonstrated financial need. Awards range from $200 to $1,000 yearly depending on need, available funds and other aid received by the student. Eligibility for these funds is automatically evaluated for all students who complete the aforementioned aid application process.

Students may receive Supplemental Grants during the period required to complete the first undergraduate degree, provided satisfactory academic progress is maintained. Students are notified of grant awards by a letter from the College.

PHEAA Grant

The PHEAA Grant is a Pennsylvania State grant. All Pennsylvania residents enrolled on a full-time basis are expected to apply for the PHEAA Grant. Awards range from $50 to $2,500 per academic year. Eligibility and grant amount are determined by the Pennsylvania Higher Education Assistance Agency (PHEAA). Students apply directly for this grant by completing a Pennsylvania State Grant application and a "Free Application for Federal Student Aid." The deadline for application is usually May 1 prior to the start of the academic year for which the aid is requested.

Other State Scholarships

Many states provide grants to their residents which can be used at colleges in other states. These states are Maryland, Ohio, Rhode Island, Connecticut, Massachusetts, West Virginia, Delaware, Washington D.C., and Vermont. Prospective students should contact their high school guidance office, their state higher education office, or College Misericordia's financial aid office to learn more about their state programs and to obtain applications.

Presidential Scholarships

In recognition of College Misericordia's Sixtieth Anniversary and the Two Hundredth Anniversary of the United States Constitution, the College established Presidential Scholarships to be awarded to incoming freshmen intending to enroll in pre-law or the humanities. High school senior applicants should rank in the upper 10% of their class and have achieved SAT or ACT scores in the eightieth percentile or better. Full, half and honorary tuition awards are made. Application packets are available from the Admissions Office.

College Grants

Honor Scholarships

To demonstrate its commitment to academic excellence, the College awards financial assistance to incoming freshmen and transfer students who have attained outstanding academic records. The scholarships are renewable until graduation, provided minimum grade point averages are maintained. The minimum averages required for retention of the award are outlined in the scholarship notification letter. Students apply directly to the Admissions Office of the College for Honor Scholarships.

College Grants

Through its own fund raising efforts, College Misericordia maintains an extensive college grant program which helps over 50 percent of Misericordia students meet their college costs. Students who receive College Grants must maintain satisfactory academic progress. The College Grant program assists students with financial need who also participate in the activities of the College community.

COLLEGE REGULATIONS

Financial Assistance

Loans

Federal Stafford Student Loan

This program enables financially eligible full and half time students to borrow directly from a bank or other participating lender. The borrowing limits are as follows:

Year 1:	$2,625
Year 2:	3,500
Years 3,4 & 5:	5,500
Graduate:	8,500

The interest rate, which is set annually by the federal government, varies but will not exceed 9%. Repayment begins six months after the student leaves school or enrolls in fewer than six credits. Repayment may extend for up to ten years. The exact amount of loan eligibility is determined by the following formula: educational costs minus financial aid, minus expected family contribution as calculated by the financial aid office. Applications and other information may be obtained from the applicant's lender.

Federal Unsubsidized Stafford Student Loan

This program is designed to allow students who do not qualify for the full need-based Stafford Loan to borrow at the same low interest rate as the Stafford Loan. Students who are unable to borrow the full Stafford Loan according to the aforementioned formula, may obtain unsubsidized Stafford Loan funds up to the previously described annual loan limits for the Stafford Loan program. Like the Stafford Loan, principal repayment can be deferred until after the student leaves school or enrolls in fewer than six credits. However, interest must be paid on the loan while the student is enrolled, or capitalized upon repayment.

Federal Parent Loan for Undergraduate Students (PLUS)

This program allows credit-worthy parents of full or half time dependent undergraduates to borrow up to total college costs minus other financial aid. The interest on the PLUS Loan varies but will not exceed 10%. Although limited deferment provisions may be applicable to some borrowers, repayment normally begins within sixty days of disbursement with up to a ten year repayment period.

Federal Supplemental Loan for Students (SLS)

This program allows full or half time graduate or independent undergraduate students to borrow up to the following amounts:

Years 1 & 2:	$4,000
Years 3, 4 & 5:	5,000
Graduate:	10,000

The interest rate varies but will not exceed 11%. Repayment of principal can be deferred until six months after the student leaves school or enrolls in fewer than six credits. However, interest must be paid on the loan while the student is enrolled, or capitalized upon repayment.

Perkins Loan

This program provides low interest loan assistance to students who demonstrate financial need. Students who properly complete the aid application process as previously described will be automatically evaluated for eligibility for Perkins Loan assistance. If eligible, the student will receive notification from the financial aid office. The current interest rate on a Perkins Loan is 5% with repayment deferred until six months after the student leaves school or enrolls in fewer than six credits. Additional provisions for deferment of repayment are available from the financial aid office.

Nursing Loan

This program makes low interest loan funds available to Nursing majors who demonstrate financial need. The interest rate and repayment terms are the same as for the Perkins Loan. The application process and awarding process are also the same as for the Perkins Loan.

COLLEGE REGULATIONS

Financial Assistance

Employment

College Work-Study
Funded by the Federal government and the College, this program provides part-time jobs for students during the academic year and the summer. Jobs are available on campus and in the local community. Students must document financial need to be eligible. Whenever possible, students will be assigned jobs related to their educational interests.

Institutional Work-Study
The College maintains this work-study program entirely through its own funds. It assists students who are not eligible to participate in the Federal program but who need to earn part of their college expenses through employment.

Part-Time Jobs
Some part-time employment is available in the community for students. The College's career planning and placement office can provide more information.

Financial Aid for Part-time Students

Some grants, loans and part-time employment opportunities are available to part-time students who carry at least six (6) credits. Eligibility information and applications are available from the financial aid office.

COLLEGE REGULATIONS

Endowed Scholarships

Individuals and businesses close to College Misericordia sponsor scholarships which are available to qualified students each year.

Eligibility criteria and award information are available in the financial aid office.

Academic Endowment Scholarship
Alumni Endowment Scholarship
Geraldine Anderson Scholarship
Frances Wilchek Beisel Scholarship
Father John Bendik Scholarship
Jennie Ligi Benedetti Scholarship
Bishop's Scholarship
Carole Flanagan Zoeller Brown Scholarship
Bridget Carney Scholarship
James Connery Scholarship
Dallas Junior Women's League Scholarship
Theresa H. Shiner Decker Scholarship
Sharon Drasnin Scholarship
Jay Dugan Scholarship
Elliott Scholarship
Fine Arts Scholarship
Jean Chorazy Fink Scholarship
Flack Scholarship
Daniel Flood Scholarship
Helen Barbara Fogel Scholarship
Fortinsky Scholarship
Friedman Physical Therapy Scholarship
Gates/Millnamow Scholarship
General Scholarship
Rev. William Hill, SJ and Sr. William Joseph Lydon, RSM Scholarship
InterMetro Industries Scholarship
Walter A. Janasie Scholarship
Genevieve Mullin Kimbro Scholarship
Helen McCarthy Kirk Scholarship
Leslie Fay Scholarship
Sister Celestine McHale, RSM Scholarship
Margaret C. Morrissey Scholarship
Moylan Scholarship
John Mullany Scholarship
Charlotte W. Newcombe Foundation Scholarship
Helen O'Connor Scholarship
Jeremiah and Ita O'Donnell Scholarship
Madlyn Sholtis Parrish Scholarship
Father John Petrasko Scholarship
John Randolph Scholarship
Rosenn Scholarship
Theresa Husic Silliman Scholarship
Sisters of Mercy Scholarship
Cathy Stefanchik Scholarship
Dr. Joseph S. Tomasovic Scholarship
Leona M. Ulichney Scholarship

COLLEGE REGULATIONS

Refund Policies

Institutional Refund Policies - Full-time Students
Withdrawals

When a full-time student withdraws from the College, he or she must file an official notice of withdrawal with the Dean of Students. The percentage of the charges refunded is determined by the date the Dean of Students receives official notice.

First time enrollees:
Students attending the institution for the first time will be governed by the following policy for refunds in the event of withdrawal from the college:

Tuition, fees, room, board and other charges will be cancelled at the following percentage rates:

Time of Withdrawal	Amount	Time of Withdrawal	Amount
First Week	90 percent	Sixth Week	60 percent
Second Week	80 percent	Seventh Week	50 percent
Third Week	80 percent	Eighth Week	40 percent
Fourth Week	70 percent	Ninth Week	40 percent
Fifth Week	60 percent		

No refunds of charges are allowed after the ninth week.

The total paid charges minus the total charges retained on the account equals the amount of the refund.

If the student receives federal Title IV funds (Pell Grant, SEOG Grant, Perkins Loan, or Family Educational Loans including Stafford and Family Educational Loans including Stafford and PLUS/SLS), financial aid must be proportionately reduced according to Title IV refund procedures as mandated by federal regulations, and restored to the appropriate financial aid funds. The calculation for Title IV refunds is based upon the following formula:

$$\frac{\text{Title IV Aid}}{\text{Total Aid}} \times \text{Applicable Refund} = \text{Amount refunded to Title IV funds}$$

Students not enrolled for the first time:
Students not enrolled for the first time at the institution will be governed by the following policy for refunds in the event of withdrawal from the college:

Tuition and board charges will be cancelled at the following percentage rates:

Time of Withdrawal	Amount
First Week	100 percent
Second Week	75 percent
Third Week	50 percent
Fourth Week	25 percent

No refunds of charges are allowed after the fourth week. There are no refunds on any other fees, including room deposits.

If the refund procedure results in a credit balance on a student's account and if that student receives financial aid, the aid must be proportionately reduced according to Title IV refund procedure as mandated by federal regulations, and restored to the appropriate financial aid funds. The calculation for Title IV refunds is based upon the following formula:

$$\frac{\text{Title IV Aid}}{\text{Total Aid}} \times \text{Applicable Refund} = \text{Amount refunded to Title IV funds}$$

When a student withdraws from a residence hall or off-campus housing, he or she must notify the Dean of Students in writing. If a student is not enrolled at the institution for the first time, room charges are not refundable.

COLLEGE REGULATIONS

Refund Policies

Change of Academic Status

If a student drops from full- to part-time status after two weeks of classes, no adjustments will be made to the tuition charges originally assessed nor to financial aid.

However, if a student drops from full- to part-time during the first two weeks of classes, adjustments to tuition charges will be made as follows:

1. The full-time tuition charges originally assessed will be reduced according to the official date on the drop/add slip from the Academic Dean's office, and by applying a percentage of adjustment based on the following:
   First Week 100% refund of tuition
   Second Week 75% refund of tuition
   No adjustment will be made after the second week.

2. Part-time tuition charges will then be computed by multiplying the actual number of credits being taken after the drop, by the appropriate per credit charge.

3. The part-time charge (from step 2) will be added to the amount of full-time tuition charge remaining on account after the adjustment is made to full-time charges in step 1. The result will yield the adjusted tuition charge assessed for the semester.

If a credit balance is generated to the student's account as a result of the above adjustment, financial aid will be proportionately reduced based on Title IV refund procedures and restored to the appropriate financial aid funds.

Institutional Refund Policies - Part-time Students

When a part-time student drops a course or withdraws from a course, official notice must be filed with the Continuing Education Office or the Registrar's Office. Should a part-time student withdraw from the college, she/he must notify the Dean of Students in writing.

Withdrawals

Tuition refunds are based on the date the Continuing Education Office receives official notice from a student indicating his/her desire to withdraw from a course.

Part-time students who receive federal Title IV funds and who are enrolled at the college for the first time will be governed by Title IV refund regulations as mandated by the Higher Education Amendments of 1992. In the case of withdrawal, tuition, fees and other charges assessed for the semester will be cancelled on a pro-rated basis for the first sixty percent of the length of the period of study. Financial aid must be proportionately reduced and restored to the appropriate financial aid fund. The formula for calculating the refund to Title IV aid programs has been described in the previous section (see Institutional Refund Policies - Full-time students enrolled for the first time).

In the case of a withdrawal of a part-time student who is not enrolled at the college for the first time, the percentage of tuition refund is as follows:

Day and Once per Week Evening Classes

First Week 100 percent
Second Week 75 percent
Third Week 50 percent
Fourth Week 25 percent
No refunds are allowed after the fourth week.

Weekend College Classes

The percentage of tuition refund is as follows:
100 percent prior to the 2nd class meeting
50 percent prior to the 3rd class meeting
No refund after the 3rd class meeting.

COLLEGE REGULATIONS

Refund Policies

Accelerated Evening Classes

The percentage of tuition refund is as follows:

100 percent prior to the 3rd class meeting
50 percent prior to the 4th class meeting
No refund after the 4th class meeting.

Summer School Classes

The percentage of tuition refund is as follows:

100 percent prior to the 3rd class meeting
75 percent prior to the 4th class meeting
50 percent prior to the 5th class meeting
25 percent prior to the 6th class meeting
No refund after the 6th class meeting.

(Refund percentages are computed from charges to the student, not from the amount paid.)

If the refund procedure results in a credit balance on a student's account and that student receives financial aid, the financial aid must be adjusted proportionately according to Title IV refund procedure. The financial aid director can provide clarification of this procedure.

Federal Stafford Student Loans

Refunds of overpayment caused by Stafford Loans will be made in accordance with regular refund policy. Refunds will then be processed in the Comptroller's Office within ten working days from the date of receipt of a written request.

Refunds of credit balances on student accounts caused by overpayment (either from financial aid or personal transaction) will not be processed until after the fourth week of classes has been completed each semester.

Checks will be issued ten working days after the fourth week of classes. Refund checks, therefore, will not be issued until the sixth week of classes.

The ten working days give the comptroller time to verify the amount of refund, to check on any other charges, and to confer with the financial aid director.

Student refund requests must be submitted by the student in writing, and must be approved by the comptroller and the financial aid director. Refund application forms are available in the comptroller's office and the financial aid office. Students are advised to begin the academic year with sufficient funds to pay for books and living expenses until refund checks are issued.

COLLEGE LIFE

Student Activities

College Misericordia students take their education seriously but recognize that academics are only one part of the College experience. Many students get involved in extracurricular activities; some offered by the College and others by the students themselves.

An active Student Government, which is the liaison among students, faculty, and the administration enables students to become involved in a decision making process which affect their governance. The Student Government Association consists of nine executive board members.

In addition to Student Government, over 25 chartered student clubs and organizations provide opportunities in a wide variety of student interests. These activities might include comedy and novelty acts, educational workshops, musical attractions, publications, performing art shows, and much more.

Other services offered through the Activities Department include: discount movie ticket sales, Leadership development programs, F.M. Kirby ticket sales, room reservations for lounges and meeting rooms on campus, orientation programs, activities information resource for programming and fundraising, Weekly Bulletin, and Semesterly Activities Calendar.

Athletics

Intercollegiate athletics at College Misericordia include women's basketball, soccer, softball, field hockey, and volleyball. Men compete at the inter-collegiate level in basketball, baseball, golf and soccer.

Members of the student body, faculty and administration enjoy an intramural athletic program which includes co-ed flag football, soccer, basketball, volleyball and softball.

Bookstore

The campus bookstore is a meeting place of, and adjunct to, both the academic and social life of the college. It is an academically oriented resource, where the need for, and interest in, reading and study engendered in the classroom can be nurtured and reinforced. It is also a social focal point on the campus offering many goods and services required by a college community. The main purpose of the campus bookstore is to provide for the sale of book and supply requirements connected with the academic programs of the college and the sale of such other supplies and services as shall be determined from time to time.

Campus Ministry

College Misericordia is a Catholic college and, as such, offers students many different ways to express religious faith and values. Students of all denominations find the Campus Ministry program a focus for religious, social and community service activities.

In keeping with the College's Mercy tradition of justice and compassion, Campus Ministry sponsors empowerment programs which not only serve others but serve students also by giving them opportunities to form and test their own sets of values.

Careers and Placement

The College offers a career and placement service for enrolled students as well as alumni.

For some students, career choices are easy; for others such a decision may seem to be unreachable. Career counselors assist students through individual counseling and testing, workshops on communication skills, personal growth, and decision making.

COLLEGE LIFE

As students approach graduation, the careers and placement office provides guidance in resume writing, scheduling job interviews, or in applying to graduate school. Any student seeking part-time employment off campus may apply at the Placement Office. Work-study placements on campus are assigned through the Financial Aid Office.

Commuter Council

All of the College's services and extracurricular programs are available to commuting students, encouraging full participation in campus activities by both commuter and resident students.

The Commuter Council, a student-organized association, is attentive to the needs and concerns of non-resident students. The Council addresses both the academic and social aspects of college life for commuters.

Counseling Service

The counseling center, located in Alumnae Hall, Lower Level, offers the opportunity for consultation with counselors in regard to a wide variety of issues.

Specifically, counselors work with individual students and small groups on stress management, developmental issues and personal concerns.

Most testing and counseling services are available, without cost, to all students. All interviews are confidential.

The center is open Monday through Saturday. Hours are posted at the center.

Library

The Francesca McLaughlin Memorial Library is located on the second floor of the Administration Building. Named after Sister M. Francesca McLaughlin, R.S.M., a librarian at the College for more than twenty-five years, the facility encompasses 15,000 square feet and houses stacks for 90,000 volumes.

The library's bright and congenial atmosphere is enhanced by art works, plants, modern furnishings and displays of photographs of the College and its history.

The library provides materials and services which support the educational objectives of the college. Faculty and students have access to many types of materials, including books, periodicals, reference search tools, audio-visuals and microforms. The library maintains a special collection of ANA and NLN nursing publications and selected award-winning books in children's literature.

An automated circulation system enables the staff to track all materials in use and issue overdue notices to delinquent borrowers. Students must present a valid I.D. card at the desk when borrowing materials. The College Misericordia I.D. card may also be used to borrow books directly from a number of local and regional libraries in the area library consortium.

College Misericordia is a member of the Northeastern Pennsylvania Bibliographic Center, the area consortium of regional academic, public, and medical libraries. As an affiliate of the Pennsylvania Library Information Network (PALINET), Misericordia subscribes to the cataloging and interlibrary loan system of the Online Computer Library Center (OCLC) in Dublin, Ohio. Online database searching is available to students and faculty at the computer station located in the central services area of the library.

The ILL subsystem affords faculty and students instant access to the holdings information of all OCLC participating libraries. Deliveries are provided through membership in the Interlibrary Delivery Service (IDS).

COLLEGE LIFE

Library (cont.)

Students have access to online searching and using CD-ROM technology, including ERIC, MEDLINE, PSYCH LIT, and WILSEARCH. Individuals may request instruction by appointment with the bibliographic instruction/data search librarian.

During freshman orientation, staff members introduce students to the various library resources and services. Library skills programs on cassettes and filmstrips are available at the A-V learning stations at the beginning of each semester. Pathfinders and study aids are available at the reserve desk.

The library is open 82 hours per week, including Saturdays and Sundays during the academic year. Special hours for vacation periods and summer session are posted.

Residence Halls

The College operates four residential facilities: McHale, Alumnae, a Townhouse complex, and a new Suite design complex. Alumnae Hall is all women living in standard double rooms. McHale Hall is coed living in standard double rooms. The Town Houses are for upperclass students living in self-contained units with kitchen facilities, coed by unit, each holding 5-6 persons. The newest residential facility is also for upperclass students, coed by unit, living in 3, 5, or 6 person suites. A very limited number of single rooms are available to upperclass students.

The environment in the residential areas is one of living and learning. A vital part of the students' total educational experience is the relationship that grows from living and sharing with others in the residence halls. Resident students participate in making decisions affecting their environment, and are assisted by Resident Assistants (RAs) who act as peer counselors in all aspects of the regulation of the buildings. The residence life program strives to create an intellectual and friendly atmosphere conducive to academic achievement and personal growth. Each of the residence halls is secure, furnished with beds, desks, bureaus, and closets, and is conveniently located on campus. Each building houses study rooms, laundry facilities, and recreational lounges.

Student Health Services

ALL SERVICES ARE CONFIDENTIAL

The Health Center, located on the lower level of the Anderson Sports/Health Center, is under the administrative jurisdiction of the Dean of Students. The Health Center is directed by a Registered Nurse with a Masters Degree in Nursing Administration, who functions under the medical guidance of the college physician. The physician is on campus for Clinic hours on Monday 4:30-5:30 p.m., and Thursday 12:30-1:30 p.m. and is telephone available to the Director for advice and referrals during the remainder of the week.

Services provided by the physician at the Health Center are free to the students. Prescription medication may be obtained at a local pharmacy, and incurred expenses may be billed to the student's home address.

The new Health Center is a modern state-of-the-art design and provides first aid, assessment and treatment of common illnesses, referral for more serious health conditions, temporary care until transfer can be arranged to local medical facility, dorm visits when appropriate, health counseling and education, maintenance of health records and assistance with student athletic insurance claims. Ace bandages, crutches, vaporizers, heating pads and non-prescription medications are available, free of charge, at the Health Center.

The Health Center requires a medical history, physical examination, and immunization record to be completed and submitted by all new and transfer students before the start of the academic semester year. Students enrolled in health sciences majors (Nursing, Physical Therapy, Occupational Therapy, and Radiography) have additional yearly requirements as mandated by their respective divisions.

COLLEGE LIFE

Student Health Services (cont.)

Due to the fact there is no 24-hour health care available on campus, students requiring hospitalization, or those afflicted with acute or long term illness that requires several days in bed and restriction from classes, will be required to go home until normal activity and class attendance can be resumed. Decisions to allow students with illness to stay on campus or to be sent home are at the discretion of the College physician.

EMERGENCY COVERAGE is provided by the Health Center during regular clinic hours. Emergencies occurring when the Health Center is not open are handled by appropriate Housing Staff and/or Security. Students who elect to use their own personal vehicles to transport others are **NOT** covered by College insurance in case of an accident.

TRANSPORTATION Students with private vehicles are responsible for providing their own transportation to doctor/dental and other types of off-campus appointments. Whenever the Health Center is open, emergencies will he handled by that office. At all other times emergencies will be cleared by appropriate Housing and/or Security on a case by case basis.

HEALTH INSURANCE All full-time students are required to enroll in a college health insurance plan **OR** provide xeroxed proof of membership coverage in their parents' health insurance plan. A College health insurance plan is designed to assist you in defraying the cost of medical care you may need during the year (full year plan includes summer coverage). Your college health insurance coverage will not cover all of your medical expenses. The college plan has a "no deductible coverage." Information on a College health insurance plan is available at the Dean of Students office. The Health Center will assist the student in filling out major medical claim forms: however primary responsibility rests with the student.

HOURS

Monday	8:30 a.m. - 12:00 noon 1:00 p.m. - 5:30 p.m.
Tuesday - Friday	8:30 a.m. - 12:00 noon 1:00 p.m. - 4:30 p.m.

Physician Clinic:

Monday	4:30 p.m. - 5:30 p.m.
Thursday	12:30 p.m. - 1:30 p.m.

Closed Saturday and Sunday.

COLLEGE DIRECTORY

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COLLEGE DIRECTORY

Administration

Senior Administration	**President** Carol Jobe, B.S.N., M.S.N., Ph.D.
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	Dean of Financial and Administrative Affairs Ray ~~A. Nearhood, B. Human., M.P.A~~.
	Dean of Institutional Advancement Frank H. Oliver, B.A., M.S.
	Dean of Enrollment Management Michael Joseph, B.A., M.S.
	Dean of Students Scott J. Kalicki, B.A., M.A.
	Comptroller - Ron Hromisin
Academic Affairs	**Academic Dean** Mary Glennon, R.S.M., B.A., M.A., Ed.D.
	Assistant Academic Dean Linda S. Trompetter, B.A., M.T.S., M.A., Ph.D.
Division of Health Sciences	Elaine Halesey, B.S., M.S. Chair
Division of Humanities	Donald Fries, B.A., M.A., Ph.D. Chair
Division of Mathematical and Natural Sciences	Agnes Brennan, R.S.M., B.A., M.A. Chair
Division of Behavioral Science, Education, and Business	James Calderone, B.A., M.S.S.W., Ed.D. Chair
Academic Computer Systems	Director, Patricia Lapczynski, R.S.M., B.A., M.S.
Act 101	Director, Kathleen A. Foley, B.S., M.S. Counselor, Jackie Ghormoz, B.A., M.S.W. Tutorial Coordinator & Evening Tutorial Supervisor, Susan Perlis, B.S.
Alternative Learners Project	Director, Joseph Rogan, B.S., M.S., Ed.D. Program Coordinator, Carole Fisher, B.S.W., M.S. Program Coordinator, Connie Havir, B.A., M.Ed. Program Coordinator, Susan Tomascik, B.A., M.S.
Continuing Education *Accelerated Degree Programs*	Director, Thomas J. O'Neill, B.S., M.A.
Center for Professional Development *Conferences/Institutes*	Assistant Director, Bonnie Sutton, B.S.W., M.S.S., M.L.S.P.
Credit Free Programs *Part-Time Students* *Summer Sessions* *Weekend College, Workshops*	Coordinator of Evening and Weekend Programs, Scott Jenkins, B.S.

COLLEGE DIRECTORY

Administration

Learning Resource Center	Executive Director, Kathleen A. Foley, B.S., M.S. Director of Special Academic Programs, William A. Burns, B.S., M.S., M.A. Director of Counseling, Geraldine Wall, B.S., M.S.
Honors Program	Director, Stevan L. Davies, B.A., M.A., Ph.D.
Library Services	Director, Mary Sharon Gallagher, R.S.M., B.A., M.S.L.S. Reference and Serials Librarian, Joseph Luksic, B.A., M.S.L.S. Aquisitions Librarian, Charles Riedlinger, A.B., M.L.S. Archivist, Mary Carmel McGarigle, R.S.M., B.M., M.M., M.S. Cataloger, Fan Huang, B.L.I.S., M.L.S.
Registrar's Office	Registrar, Paula Wilkes, A.B., M.A. Assistant Registrar, Edward Lahart, B.S.
Administration and Planning	**Dean of Financial and Administrative Affairs** Ray A. Nearhood, B.Human., M.P.A.
Business and Fiscal Affairs	Business Manager, Joseph Hayer, B.S., M.B.A. Comptroller, John J. Hoover, B.S. Accountant, John Risboskin, B.A., B.S., CPA
Computer Services	Director, Joseph Mack, B.S., M.B.A.
Institutional Advancement	**Dean of Institutional Advancement** Frank H. Oliver, B.A., M.S.
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Art Gallery	Director, Brian Benedetti, B.A., M.A.
Development	Director, Marilyn Santarelli, B.S.
Research	Systems Coordinator, Larree Bailey
Public Relations	Communications Manager, Gail E. Smallwood, B.J. Publications Coordinator, Karen Cecconi, B.A.
Admissions	**Dean of Enrollment Management** Michael Joseph, B.A., M.S. Admissions Systems Manager Annette Diebold, R.S.M., B.A., B.S. Coordinator of Freshman Recruitment, Mary Lou Clemente, B.A. Director of Part-time and Graduate Recruitment, Donna Hooper, B.A. Coordinator of Transfer Recruitment, Glenn Bozinski, B.A. Counselor, Amy Lahlart, B.S. Counselor, Waltrina DeFranc, B.A.
Financial Aid	Director, Jane Dessoye, B.A., M.S.

COLLEGE DIRECTORY

Administration

Student Services	**Dean of Students** Scott J. Kalicki, B.A., M.A.
	Assistant to the Dean, Jean Messaros, R.S.M., B.S., M.S.
Athletics	Director, Michael Mould, B.S., M.Ed., D.P.E.
Bookstore	Manager, Diane Morreale
Career Services	Director, Jennifer McCarthy, B.A.,M.S.
Counseling	Counselor, Geraldine Wall, B.S., M.S. Counselor, Frank Kremski, B.S.W., M.S.W. Counselor, Act 101, Jackie Ghormoz, B.A., M.S.W.
Food Service	Director, David Pahl, A.A.S., A.A.S.
Health Services	Director, Charlotte T. Slocum, R.N., B.A., B.S.N., M.S.N.
Resident Life	Director of Housing, Mary Ann Maselli, M.Ed.
Student Activities	Director, Kimberly Teuful, B.S., M.A.
Religious Life	Chaplain, Michael Bryant, B.S., M.Th. Co-Director of Campus Ministry
	Michelle Lupo, B.M., M.Chr.Sp. Co-Director of Campus Ministry

COLLEGE DIRECTORY

The Faculty Senate

The Faculty Senators

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1993 - 1994
ACADEMIC CALENDAR
with Administrative Dates

Fall Semester 1993

Wednesday	August 25	Orientation for New Faculty
Thursday	August 26	Opening Faculty Meeting/Division Chairs Meeting
Friday	August 27	Division Meetings/Last Day to Remove Summer Incompletes
Sat.-Sun.	August 28-29	New Student Orientation
Monday	August 30	First Day of Semester/Opening Mass/ President's Convocation/President's Reception Day and Evening Classes will be held
Monday	September 6	Labor Day; No Day or Evening Classes
Tuesday	September 7	Classes Resume 8:00 a.m.
Wednesday	September 8	Add Period Ends 4:00 p.m.
Wednesday	September 29	Drop Period Ends/End of Refunds
Friday	October 1	Last Day to Withdraw from Courses Without Academic Penalty
Mon.-Tues.	October 11-12	Fall Recess
Wednesday	October 13	Classes Resume Today 8:00 a.m. Mid-Term Tests Begin
Wed.-Tues.	October 13-19	Mid-Term Week
Wednesday	October 20	Mid-Term Grades Due to Registrar By 4:30 p.m.
Mon.-Fri.	November 1-5	Advisement Week; Classes will be held
Mon.-Fri.	November 8-12	Pre-Registration for Spring Semester
Wed.-Sun.	November 24-28	Thanksgiving Recess
Monday	November 29	Classes Resume 8:00 a.m.
Friday	December 10	Last Day of Classes
Sat.-Sun.	December 11-12	Study Days
Mon.-Sat.	December 13-18	Final Examinations
Monday	December 20	Grades Due to Registrar by 8:30 a.m.

1993 - 1994
ACADEMIC CALENDAR
with Administrative Dates

Spring Semester 1994

Monday	January 17	First Day of Classes for All Students
Monday	January 24	Add Period Ends 4:00 p.m.
Friday	January 28	Last Day to Remove Incompletes
Monday	February 7	Drop Period Ends 4:00 p.m./End of Refunds
Monday	February 14	Last Day to Withdraw from Courses Without Academic Penalty
Mon.-Fri.	February 21-25	Winter Break
Monday	February 28	Classes Resume Today 8:00 a.m.
Mon.-Fri.	March 7-11	Mid-Term Week
Monday	March 14	Mid-Term Grades Due to Registrar by 8:30 a.m.
Thurs.-Tues.	March 31-April 5	Easter Recess; No Day or Evening Classes
Wednesday	April 6	Classes Resume Today 8:00 a.m.
Wed.-Tues.	April 6-12	Advisement Week; Classes will be held
Wed.-Mon.	April 13-18	Pre-Registration for Fall Semester
Friday	May 6	Last Day of Classes
Sat.-Sun.	May 7-8	Study Weekend
Mon.-Sat.	May 9-14	Final Examinations
Monday	May 16	Final Grades Due to Registrar by 8:30 a.m.
Saturday	May 21	Baccalaureate and Commencement

1994 - 1995
ACADEMIC CALENDAR
with Administrative Dates

Fall Semester 1994

Wednesday	August 24	Orientation for New Faculty
Thursday	August 25	Opening Faculty Meeting/Division Chairs Meeting
Friday	August 26	Division Meetings/Last Day to Remove Summer Incompletes
Sat.-Sun.	August 27-28	New Student Orientation
Monday	August 29	First Day of Semester for All Students/Opening Mass/ President's Convocation/President's Reception Day and Evening Classes Will be Held
Monday	September 5	Labor Day; No Day or Evening Classes
Tuesday	September 6	Classes Resume 8:00 a.m.
Wednesday	September 7	Add Period Ends 4:00 p.m.
Wednesday	September 28	Drop Period Ends/End of Refunds
Friday	September 30	Last Day to Withdraw from Courses Without Academic Penalty
Mon.-Tues.	October 10-11	Fall Recess
Wednesday	October 12	Classes Resume Today 8:00 a.m.
Mon.-Fri.	October 17-21	Mid-Term Week
Monday	October 24	Mid-Term Grades Due to Registrar By 8:30 a.m.
Mon.-Fri.	October 31 - November 4	Advisement Week; Classes will be held
Mon.-Fri.	November 7-11	Pre-Registration for Spring Semester
Wed.-Sun.	Nov. 23-27	Thanksgiving Recess
Monday	November 28	Classes Resume 8:00 a.m.
Friday	December 9	Last Day of Classes
Sat.-Sun	December 10-11	Study Days
Mon.-Sat.	December 12-17	Final Examinations
Monday	December 19	Grades Due to Registrar by 8:30 a.m.

1994 - 1995

ACADEMIC CALENDAR

with Administrative Dates

Spring Semester 1995

Monday	January 16	First Day of Classes for All Students
Monday	January 23	Add Period Ends 4:00 p.m.
Friday	January 27	Last Day to Remove Incompletes
Monday	February 6	Drop Period Ends 4:00 p.m./End of Refunds
Monday	February 13	Last Day to Withdraw from Courses Without Academic Penalty
Mon.-Fri.	February 27 - March 3	Mid-Term Week
Monday	March 6	Mid-Term Grades Due to Registrar by 8:30 a.m.
Mon.-Fri.	March 6 - 10	Spring Recess
Monday	March 13	Classes Resume Today 8:00 a.m.
Mon. - Fri.	April 3 - 7	Advisement Week; Classes will be held
Wed. - Mon.	April 5 - 10	Pre-Registration for Fall Semester
Wed.-Tues.	April 12 - 18	Easter Recess; No Day or Evening Classes
Wednesday	April 19	Classes Resume Today 8:00 a.m.
Friday	May 5	Last Day of Classes
Sat.-Sun.	May 6 - 7	Study Weekend
Mon.-Sat.	May 8 - 13	Final Examinations
Monday	May 15	Final Grades Due to Registrar by 8:30 a.m.
Saturday	May 20	Baccalaureate and Commencement

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